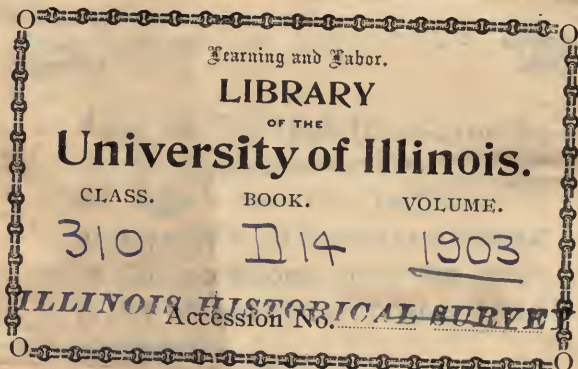


THE DAILY NEWS
ALMANAC
AND
YEAR BOOK
1903

THE EQUITABLE TRUST COMPANY

152 Monroe Street, CHICAGO



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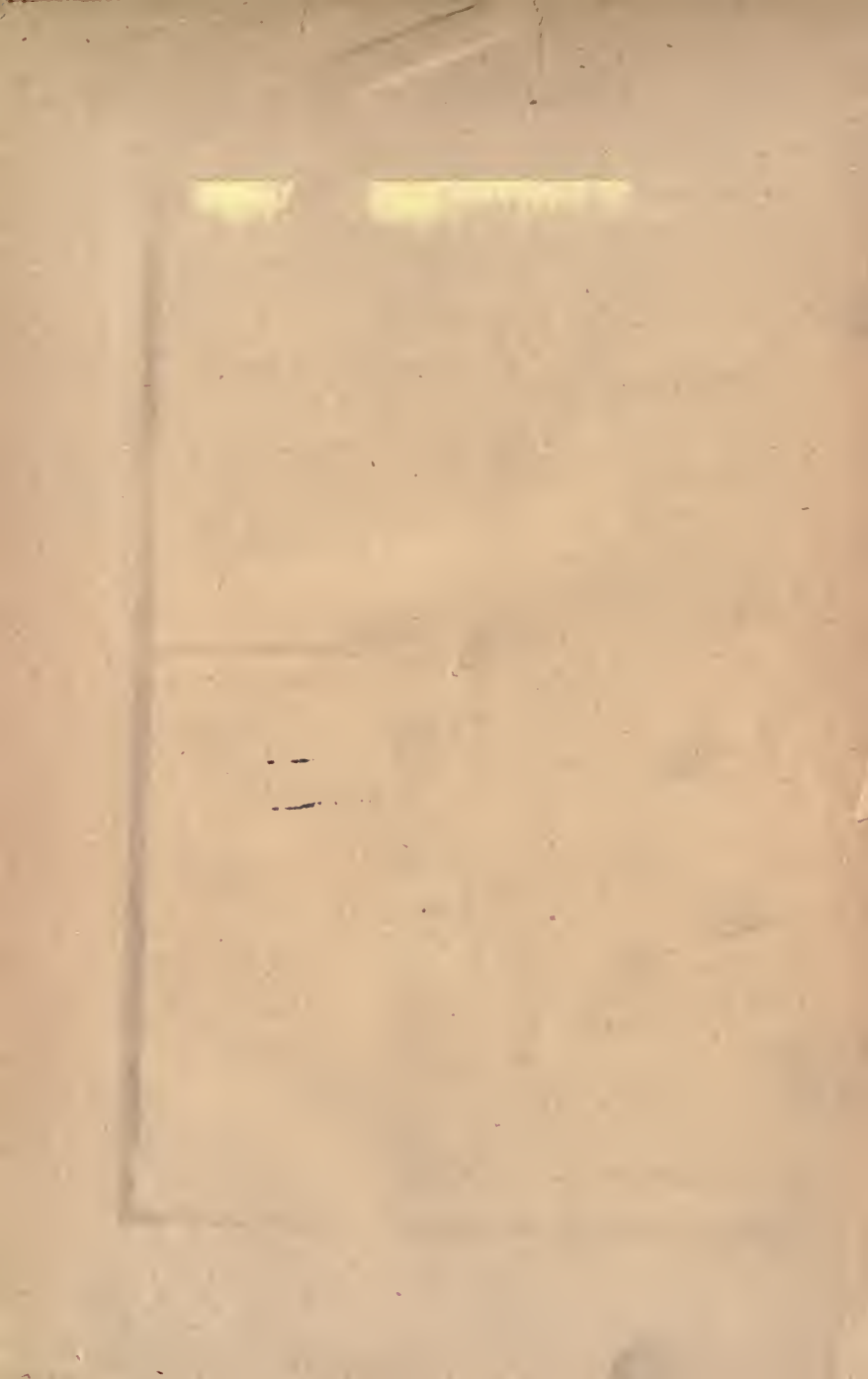
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REMOTE STORAGE

D14

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1903

Chicago Daily News

Almanac and Year Book.

1903.

NOTE.—The time given in this Almanac is local mean time, except when otherwise indicated.

ECLIPSES.

In the year 1903 there will be four eclipses, two of the Sun and two of the Moon.

I.—An Annular Eclipse of the Sun, March 23—29. Invisible. Visible to Alaska and the greater part of Asia.

II.—A Partial Eclipse of the Moon, April 11. Visible more or less to the greater part of North and South America, Europe, Asia, Africa and the Atlantic Ocean. Occurs as follows:

STANDARD	EASTERN	CENTRAL	MOUNTAIN	PACIFIC
Moon enters Shadow.....	11d. 5h. 34m. A.	Invisible.	Invisible.	Invisible.
Middle of Eclipse.....	11d. 7h. 13m. A.	11d. 6h. 13m. A.	11d. 5h. 13m. A.	11d. 4h. 13m. A.
Moon leaves Shadow.....	11d. 8h. 51m. A.	11d. 7h. 51m. A.	11d. 6h. 51m. A.	11d. 5h. 51m. A.
Moon leaves Penumbra....	11d. 10h. 0m. A.	11d. 9h. 0m. A.	11d. 8h. 0m. A.	11d. 7h. 0m. A.

First contact of shadow 45 degrees from the south point of the Moon's limb toward the East. Magnitude of Eclipse = 0.973. (Moon's diameter = 1.)

III.—A Total Eclipse of the Sun, September 21. Invisible. Visible to the south-eastern part of Africa, the southern edge of Australia and the south Indian Ocean.

IV.—A Partial Eclipse of the Moon, October 6—7. Invisible. Visible to Asia and Australia, and in part to Europe, Africa and the western coast of North America.

THE FOUR SEASONS.

SEASON.	Begins.	Lasts.
Winter.....	December 22, 1902, 0:35 P.M.	D. H. M. 89 0 39
Spring.....	March 21, 1903, 1:14 P.M.	92 19 50
Summer.....	June 22, 1903, 9: 4 A.M.	93 14 39
Autumn.....	September 23, 1903, 11:43 P.M.	89 18 37
Winter.....	December 22, 1903, 6:20 P.M.	Common Year, 365 5 45

EMBER DAYS.

March.....	4, 6, 7	September.....	16, 18, 19
June.....	3, 5, 6	December.....	16, 18, 19

MORNING AND EVENING STARS.

MERCURY will be Evening Star about January 17, May 10 and September 7; and Morning Star about February 27, June 27 and October 18.

VENUS will be Evening Star till September 17; then Morning Star the rest of the year.

JUPITER will be Evening Star till February 19; then Morning Star till September 11; and then Evening Star again the rest of the year.

CHURCH DAYS AND CYCLES OF TIME.

Epiphany.....	Jan. 6	Whit Sunday.....	May 31
Septuagesima Sunday.....	Feb. 8	Trinity Sunday.....	Jun. 7
Sexagesima Sunday.....	Feb. 15	Corpus Christi.....	Jun. 11
Quinquagesima Sunday.....	Feb. 22	Hebrew New Year (5663).....	Sep. 22
Ash Wednesday.....	Feb. 25	First Sunday in Advent.....	Nov. 29
Quadragesima Sunday.....	Mar. 1	Christmas.....	Dec. 25
Purim.....	Mar. 13	Dominical Letter.....	D
Mid-Lent Sunday.....	Mar. 15	Solar Cycle.....	8
Palm Sunday.....	Apr. 6	Lunar Cycle (or Golden Number).....	4
Good Friday.....	Apr. 10	Roman Indiction.....	1
Easter Sunday.....	Apr. 12	Epact (Moon's Age, Jan. 1).....	23
Low Sunday.....	Apr. 19	Julian Period.....	6616
Rogation Sunday.....	May 17	Year of the World (Septuagint).....	7411-7412
Ascension Day.....	May 21	Dionysian Period.....	232

Moon's Phases.

1903		D.	EASTERN TIME.	CENTRAL TIME.	MOUNTAIN TIME.	PACIFIC TIME.
			H. M.	H. M.	H. M.	H. M.
January.	First Quarter.	6	4 56 eve.	3 56 eve.	2 56 eve.	1 56 eve.
	Full Moon....	13	9 17 morn.	8 17 morn.	7 17 morn.	6 17 morn.
	Last Quarter.	20	6 49 morn.	5 49 morn.	4 49 morn.	3 49 morn.
	New Moon....	28	11 38 morn.	10 38 morn.	9 38 morn.	8 38 morn.
February.	First Quarter.	5	5 12 morn.	4 12 morn.	3 12 morn.	2 12 morn.
	Full Moon....	11	7 58 eve.	6 58 eve.	5 58 eve.	4 58 eve.
	Last Quarter.	19	1 22 morn.	0 22 morn.	11 22 eve.*	10 22 eve.*
	New Moon....	27	5 19 morn.	4 19 morn.	3 19 morn. *18th.	2 19 morn. *18th.
March.	First Quarter.	6	2 14 eve.	1 14 eve.	0 14 eve.	11 14 morn.
	Full Moon....	13	7 13 morn.	6 13 morn.	5 13 morn.	4 13 morn.
	Last Quarter.	20	9 8 eve.	8 8 eve.	7 8 eve.	6 8 eve.
	New Moon....	28	8 26 eve.	7 26 eve.	6 26 eve.	5 26 eve.
April.	First Quarter.	4	8 51 eve.	7 51 eve.	6 51 eve.	5 51 eve.
	Full Moon....	11	7 18 eve.	6 18 eve.	5 18 eve.	4 18 eve.
	Last Quarter.	19	4 30 eve.	3 30 eve.	2 30 eve.	1 30 eve.
	New Moon....	27	8 31 morn.	7 31 morn.	6 31 morn.	5 31 morn.
May.	First Quarter.	4	2 26 morn.	1 26 morn.	0 26 morn.	11 26 eve.*
	Full Moon....	11	8 18 morn.	7 18 morn.	6 18 morn.	5 18 morn.
	Last Quarter.	19	10 18 morn.	9 18 morn.	8 18 morn.	7 18 morn.
	New Moon....	26	5 50 eve.	4 50 eve.	3 50 eve.	2 50 eve. *3d.
June.	First Quarter.	2	8 24 morn.	7 24 morn.	6 24 morn.	5 24 morn.
	Full Moon....	9	10 8 eve.	9 8 eve.	8 8 eve.	7 8 eve.
	Last Quarter.	18	1 44 morn.	0 44 morn.	11 44 eve.*	10 44 eve.*
	New Moon....	25	1 11 morn.	0 11 morn.	11 11 eve.‡	10 11 eve.‡
July.	First Quarter.	1	4 2 eve.	3 2 eve.	2 2 eve.	1 2 eve.
	Full Moon....	9	0 43 eve.	11 43 morn.	10 43 morn.	9 43 morn.
	Last Quarter.	17	2 24 eve.	1 24 eve.	0 24 eve.	11 24 morn.
	New Moon....	24	7 46 morn.	6 46 morn.	5 46 morn.	4 46 morn.
August.	First Quarter.	31	2 15 morn.	1 15 morn.	0 15 morn.	11 15 eve.*
	Full Moon....	8	3 54 morn.	2 54 morn.	1 54 morn.	0 54 morn.
	Last Quarter.	15	10 22 morn.*	11 22 eve.	10 22 eve.	9 22 eve.
	New Moon....	22	2 51 eve.	1 51 eve.	0 51 eve.	11 51 morn.
September.	First Quarter.	29	3 34 eve. *16th.	2 34 eve.	1 34 eve.	0 34 eve.
	Full Moon....	6	7 20 eve.	6 20 eve.	5 20 eve.	4 20 eve.
	Last Quarter.	14	8 13 morn.	7 13 morn.	6 13 morn.	5 13 morn.
	New Moon....	20	11 31 eve.	10 31 eve.	9 31 eve.	8 31 eve.
October.	First Quarter.	28	8 8 morn.	7 8 morn.	6 8 morn.	5 8 morn.
	Full Moon....	6	10 23 morn.	9 23 morn.	8 23 morn.	7 23 morn.
	Last Quarter.	13	2 56 eve.	1 56 eve.	0 56 eve.	11 56 morn.
	New Moon....	20	10 30 morn.	9 30 morn.	8 30 morn.	7 30 morn.
November.	First Quarter.	28	3 32 morn.	2 32 morn.	1 32 morn.	0 32 morn.
	Full Moon....	4	0 27 morn *	11 27 eve.	10 27 eve.	9 27 eve.
	Last Quarter.	11	9 46 eve.	8 46 eve.	7 46 eve.	6 46 eve.
	New Moon....	18	0 10 morn.‡	11 10 eve.	10 10 eve.	9 10 eve.
December.	First Quarter.	26	0 36 morn. *5th. †19th.	11 36 eve.	10 36 eve.	9 36 eve.
	Full Moon....	4	1 13 eve.	0 13 eve.	11 13 morn.	10 13 morn.
	Last Quarter.	11	5 53 morn.	4 53 morn.	3 53 morn.	2 53 morn.
	New Moon....	18	4 26 eve.	3 26 eve.	2 26 eve.	1 26 eve.
December.	First Quarter.	26	9 22 eve.	8 22 eve.	7 22 eve.	6 22 eve.

1st MONTH.

JANUARY.

31 DAYS.

DAY OF YEAR.	DAY MO.	DAY OF WEEK.	January is named from Janus, an ancient Roman divinity, and was added to the Roman Calendar 713 B. C.	Chicago, Iowa, Neb., N.Y., Pa., S.Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kan., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Or.
DAY OF YEAR.	DAY MO.	DAY OF WEEK.	IMPORTANT BATTLES.	Sun rises sets. R.&S.	Sun rises sets. R.&S.	Sun rises sets. R.&S.
1	1	Th.	Norfolk, Va., 1776.	H.M. H.M. H.M.	H.M. H.M. H.M.	H.M. H.M. H.M.
2	2	Fri.	Stone River, Tenn. (2d), 1863.	7 29 4 38 7 38	7 19 4 48 7 43	7 39 4 28 7 35
3	3	Sat.	Princeton, N. J., 1777.	7 29 4 39 8 36	7 19 4 49 8 40	7 39 4 29 8 34
4	4	SUN.	Albafara, Spain, 1812.	7 29 4 40 9 35	7 19 4 50 9 37	7 39 4 30 9 34
5	5	Mo.	Burning of Richmond, Va., 1781.	7 29 4 40 10 35	7 19 4 50 10 35	7 39 4 31 10 36
6	6	Tu.	Le Mars, France, 1870.	7 29 4 41 11 37	7 19 4 51 11 36	7 39 4 32 11 39
7	7	We.	Springfield, Mo., 1863.	7 29 4 42 morn	7 19 4 52 morn	7 39 4 33 morn
8	8	Th.	New Orleans, La., 1815.	7 29 4 43 0 40	7 19 4 53 0 37	7 39 4 34 0 44
9	9	Fri.	Valencia, Spain, 1812.	7 29 4 44 1 45	7 19 4 54 1 41	7 39 4 35 1 51
10	10	Sat.	Middle Creek, Ky., 1862.	7 28 4 45 2 53	7 19 4 55 2 48	7 38 4 36 3 6
11	11	SUN.	Arkansas Post, Ark., 1863.	7 28 4 46 4 1	7 19 4 56 3 55	7 38 4 37 4 9
12	12	Mo.	Lemars, France, 1870.	7 28 4 47 5 7	7 19 4 57 5 0	7 38 4 38 5 16
13	13	Tu.	Fort Barrancas, Fla., seized, 1863.	7 28 4 48 6 9	7 19 4 58 6 2	7 37 4 39 6 18
14	14	We.	Rivoli, Italy, 1797.	7 27 4 49 rises	7 18 4 59 rises	7 37 4 41 rises
15	15	Th.	Ft. Fisher, N. C., taken, 1865.	7 27 4 51 6 40	7 18 5 0 6 44	7 36 4 42 6 36
16	16	Fri.	Corunna, Spain, 1809.	7 26 4 52 7 53	7 18 5 1 7 56	7 36 4 43 7 51
17	17	Sat.	Cowpens, S. C., 1781.	7 26 4 53 9 4	7 17 5 2 9 6	7 35 4 44 9 4
18	18	SUN.	Frenchtown, Mich., 1813.	7 26 4 54 10 12	7 17 5 3 10 11	7 35 4 45 10 13
19	19	Mo.	Mill Springs, Ky., 1862.	7 25 4 55 11 17	7 17 5 5 11 15	7 34 4 47 11 20
20	20	Tu.	Somersett, N. J., 1777.	7 25 4 57 morn	7 16 5 6 morn	7 34 4 48 morn
21	21	We.	Friedricksburg, Va., 1863.	7 24 4 58 0 20	7 16 5 7 0 16	7 33 4 49 0 24
22	22	Th.	St. Denis, Fr., bombarded, 1871.	7 24 4 59 1 19	7 15 5 8 1 15	7 32 4 50 1 26
23	23	Fri.	Riv. Raisin, Mich., mas'cre, 1813	7 23 5 0 2 17	7 15 5 9 2 12	7 31 4 52 2 25
24	24	Sat.	Spion Kop, S. A. R., 1900.	7 22 5 1 3 12	7 14 5 10 3 6	7 31 4 53 3 20
25	25	SUN.	Mohrungen, Prussia, 1807.	7 22 5 3 4 4	7 14 5 11 3 57	7 30 4 55 4 13
26	26	Mo.	St. Dizier, France, 1814.	7 21 5 4 4 53	7 13 5 12 4 46	7 29 4 56 5 2
27	27	Tu.	New Providence, N. J., 1778.	7 20 5 5 5 37	7 12 5 13 5 30	7 28 4 57 5 46
28	28	We.	Paris capitulated, 1871.	7 19 5 6 6 17	7 12 5 14 6 11	7 27 4 59 6 25
29	29	Th.	Brienne, France, 1814.	7 18 5 7 sets	7 11 5 16 sets	7 26 5 0 sets
30	30	Fri.	Kalafat, Roum., Invested, 1858.	7 18 5 9 6 29	7 10 5 17 6 32	7 25 5 2 6 26
31	31	Sat.	Naval, off Charleston, 1863.	7 17 5 10 7 28	7 9 5 18 7 31	7 24 5 3 7 27
				7 16 5 11 8 28	7 8 5 19 8 29	7 23 5 4 8 28

2d MONTH.

FEBRUARY.

28 DAYS.

DAY OF YEAR.	DAY MO.	DAY OF WEEK.	February is named from Roman divinity <i>Februus</i> (Pluto), or <i>Februa</i> (Juno), and was added to Roman Calendar about 713 B. C.	Chicago, Iowa, Neb., N.Y., Pa., S.Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kan., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Or.
DAY OF YEAR.	DAY MO.	DAY OF WEEK.	IMPORTANT BATTLES.	Sun rises sets. R.&S.	Sun rises sets. R.&S.	Sun rises sets. R.&S.
32	1	SUN.	Cowan's Ford, S. C., 1781.	H.M. H.M. H.M.	H.M. H.M. H.M.	H.M. H.M. H.M.
33	2	Mo.	Lincoln, Eng. (Stephen d.), 1141.	7 15 5 12 9 29	7 8 5 20 9 28	7 22 5 6 9 31
34	3	Tu.	Montevideo, S. A., 1807.	7 14 5 14 10 32	7 7 5 22 10 29	7 20 5 7 10 35
35	4	We.	Tetuan, Morocco, 1860.	7 12 5 15 11 35	7 6 5 23 11 31	7 19 5 9 11 40
36	5	Th.	Hatcher's Run, Va., 1865.	7 11 5 17 morn	7 5 5 24 morn	7 18 5 10 morn
37	6	Fri.	Ft. Henry, Tenn., taken, 1862.	7 10 5 18 0 39	7 4 5 25 0 34	7 17 5 12 0 46
38	7	Sat.	Eylau, Prussia, 1807.	7 9 5 19 1 45	7 3 5 26 1 39	7 15 5 13 1 53
39	8	SUN.	Mincio, Italy, 1814.	7 8 5 21 2 50	7 2 5 27 2 43	7 14 5 15 2 59
40	9	Mo.	Constit'n & L' Insurgente, 1799.	7 6 5 22 3 52	7 1 5 28 3 45	7 12 5 16 4 1
41	10	Tu.	Hornet and Resolute, 1813	7 5 5 24 4 48	7 0 5 29 4 41	7 11 5 18 4 56
42	11	We.	Montmirail, France, 1814.	7 4 5 25 5 38	6 59 5 30 5 32	7 10 5 19 5 46
43	12	Th.	Herrings, France, 1429.	7 3 5 26 rises	6 58 5 32 rises	7 8 5 21 rises
44	13	Fri.	Massacre at Glencoe, Scot., 1691.	7 2 5 27 6 37	6 57 5 33 6 40	7 7 5 22 6 36
45	14	Sat.	St. Vincent, off Portugal, 1797.	7 0 5 29 7 48	6 56 5 34 7 49	7 5 5 24 7 48
46	15	SUN.	Rustchuk, Bulgaria, 1854.	6 59 5 30 8 57	6 54 5 35 8 56	7 4 5 25 8 59
47	16	Mo.	Ft. Donelson, Tenn., taken, 1862	6 58 5 31 10 3	6 53 5 36 10 1	7 3 5 26 10 7
48	17	Tu.	St. Albans, Eng., 1461.	6 57 5 32 11 5	6 52 5 37 11 1	7 1 5 28 11 11
49	18	We.	Airsch (French and Turks), 1799.	6 55 5 34 morn	6 51 5 38 morn	6 59 5 29 morn
50	19	Th.	Braham Moor, Eng., 1408.	6 54 5 35 0 5	6 49 5 40 0 0	6 58 5 31 0 12
51	20	Fri.	Constitution and Cyane, 1815.	6 52 5 37 1 3	6 48 5 41 0 57	6 56 5 32 1 11
52	21	Sat.	Saragossa, Spain, 1809.	6 51 5 38 1 57	6 47 5 42 1 50	6 54 5 33 2 6
53	22	SUN.	Ogdensburg, N. Y., 1813.	6 49 5 39 2 47	6 46 5 43 2 40	6 53 5 35 2 56
54	23	Mo.	Buena Vista, Mex., 1847.	6 48 5 40 3 33	6 44 5 44 3 26	6 51 5 36 3 42
55	24	Tu.	Hornet and Peacock, 1813.	6 46 5 42 4 15	6 43 5 45 4 9	6 50 5 38 4 23
56	25	We.	Tunnel Hill, Ga., 1864.	6 45 5 43 5 23	6 41 5 46 4 48	6 48 5 39 5 0
57	26	Th.	Nashville, Tenn., taken, 1862.	6 43 5 44 6 38	6 40 5 47 5 24	6 46 5 40 5 34
58	27	Fri.	Majuba Hill, Transvaal, 1881.	6 42 5 45 sets	6 39 5 49 sets	6 45 5 42 sets
59	28	Sat.	The Nashville sunk, 1863.	6 40 5 46 6 20	6 37 5 50 6 22	6 43 5 43 6 20
				6 39 5 48 7 22	6 36 5 51 7 22	6 42 5 45 7 23

3d MONTH.

MARCH.

31 DAYS.

DAY OF YEAR.	DAY Mo.	DAY OF WEEK.	March was named from Mars, the god of war. It was the first month of the Roman year.	Chicago, Iowa, Neb., N.Y., Pa., S.Wis., S.Mich., N.Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kan., Cal., Ind., Ohio.	St. Paul, N.E. Wis. and Mich., N.E. New York, Minn., Or.
			IMPORTANT BATTLES.	Sun rises sets. Moon R. & S.	Sun rises sets. Moon R. & S.	Sun rises sets. Moon R. & S.
60	1	SUN.	Vassay, France, massacre, 1562.	H.M. H.M. H.M. 6 37 5 49 8 25	H.M. H.M. H.M. 6 35 5 52 8 23	H.M. H.M. H.M. 6 40 5 46 8 28
61	2	Mo.	Ft. Brooke, Fla., 1841.	6 36 5 50 9 29	6 33 5 53 9 25	6 38 5 47 9 33
62	3	Tu.	Granson, Switzerland, 1476.	6 34 5 51 10 32	6 32 5 54 10 28	6 36 5 49 10 38
63	4	We.	Nui Chang, China, taken, 1895.	6 32 5 52 11 37	6 30 5 55 11 32	6 35 5 50 11 44
64	5	Th.	Boston massacre, 1770.	6 31 5 54 morn	6 29 5 56 morn	6 33 5 52 morn
65	6	Fri.	Pea Ridge, Ark., 1862.	6 29 5 55 0 41	6 27 5 57 0 35	6 31 5 53 0 49
66	7	Sat.	Jaffa, Syria, 1799.	6 27 5 56 1 42	6 26 5 58 1 35	6 29 5 54 1 51
67	8	SUN.	Aboukir, Egypt, 1801.	6 25 5 57 2 39	6 24 5 59 2 32	6 27 5 55 2 48
68	9	Mo.	Monitor and Merrimac, 1862.	6 24 5 58 3 30	6 23 6 0 3 24	6 26 5 57 3 38
69	10	Tu.	Laon, France, 1814.	6 22 6 0 4 17	6 21 6 1 4 12	6 24 5 58 4 24
70	11	We.	Badajoz, Spain, 1811.	6 21 6 1 4 58	6 20 6 2 4 55	6 22 5 59 5 4
71	12	Th.	Jacksonville, Fla., taken, 1862.	6 19 6 2 5 36	6 18 6 3 5 34	6 20 6 0 5 39
72	13	Fri.	Bloemfontein, O. F.S., 1900.	6 17 6 3 rises	6 17 6 4 rises	6 18 6 2 rises
73	14	Sat.	Ivry, France, 1590.	6 16 6 4 7 42	6 15 6 5 7 40	6 17 6 3 7 45
74	15	SUN.	Guilford C. H., N. C., 1781.	6 14 6 5 8 48	6 14 6 6 8 44	6 15 6 5 8 52
75	16	Mo.	Tagliamento, Italy, 1797.	6 13 6 6 9 49	6 12 6 7 9 45	6 13 6 6 9 56
76	17	Tu.	Boston evacuated, 1776.	6 11 6 7 10 49	6 11 6 8 10 44	6 11 6 7 10 57
77	18	We.	Neerwinden, Belgium, 1793.	6 9 6 8 11 46	6 9 6 9 11 40	6 9 6 8 11 54
78	19	Th.	Bentonville, N. C., 1865.	6 7 6 9 morn	6 8 6 10 morn	6 7 6 10 morn
79	20	Fri.	Washington enters Boston, 1776.	6 6 6 11 0 38	6 6 6 11 0 31	6 5 6 11 0 47
80	21	Sat.	Henderson, Ky., 1864.	6 4 6 12 1 26	6 4 6 12 1 19	6 3 6 12 1 35
81	22	SUN.	Anjou, France, 1421.	6 2 6 13 2 19	6 2 6 13 2 14	6 1 6 13 2 18
82	23	Mo.	Winchester, Va., 1862.	6 0 6 14 2 40	6 1 6 14 2 43	5 59 6 14 2 57
83	24	Tu.	Attack on Peekskill, N. Y., 1777.	5 58 6 15 3 26	5 59 6 15 3 21	5 58 6 16 3 33
84	25	We.	Stokach, Baden, 1739.	5 57 6 16 4 0	5 58 6 16 3 57	5 56 6 17 4 6
85	26	Th.	Paducah, Ky., 1864.	5 55 6 17 4 32	5 56 6 17 4 29	5 54 6 18 4 35
86	27	Fri.	Boone, N. C., taken, 1865.	5 53 6 18 5 3	5 55 6 18 5 2	5 52 6 19 5 5
87	28	Sat.	Essex and Phebe, 1814.	5 51 6 19 sets	5 53 6 19 sets	5 50 6 21 sets
88	29	SUN.	Vera Cruz, Mex., taken, 1847.	5 50 6 20 7 17	5 52 6 19 7 14	5 48 6 22 7 21
89	30	Mo.	Verona, Italy, 1799.	5 48 6 22 8 23	5 50 6 20 8 19	5 46 6 24 8 29
90	31	Tu.	Wawz, Poland, 1831.	5 47 6 23 9 29	5 49 6 21 9 24	5 44 6 25 9 36

4th MONTH.

APRIL.

30 DAYS.

DAY OF YEAR.	DAY Mo.	DAY OF WEEK.	April was named from <i>apriere</i> (to open), the season when buds open.	Chicago, Iowa, Neb., N.Y., Pa., S.Wis., S.Mich., N.Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kan., Cal., Ind., Ohio.	St. Paul, N.E. Wis. and Mich., N.E. New York, Minn., Or.
			IMPORTANT BATTLES.	Sun rises sets. Moon R. & S.	Sun rises sets. Moon R. & S.	Sun rises sets. Moon R. & S.
91	1	We.	Five Forks, Va., 1865.	H.M. H.M. H.M. 5 45 6 24 10 34	H.M. H.M. H.M. 5 47 6 22 10 28	H.M. H.M. H.M. 5 42 6 26 10 42
92	2	Th.	Selma, Ga., 1865.	5 43 6 25 11 36	5 46 6 23 11 29	5 40 6 27 11 45
93	3	Fri.	Richmond, Va., evacuated, 1865.	5 41 6 26 morn	5 44 6 24 morn	5 39 6 29 morn
94	4	Sat.	Jahusi, India, 1838.	5 40 6 28 0 34	5 42 6 25 0 27	5 37 6 30 0 43
95	5	SUN.	Lech, Germany, 1632.	5 38 6 29 1 26	5 40 6 26 1 20	5 35 6 31 1 34
96	6	Mo.	Badajoz, Spain, taken, 1812.	5 36 6 30 2 13	5 39 6 27 2 8	5 33 6 32 2 20
97	7	Tu.	Shiloh, Tenn., 1862.	5 34 6 31 2 55	5 37 6 28 2 51	5 31 6 33 3 1
98	8	We.	Mansfield, La., 1864.	5 33 6 32 3 34	5 36 6 29 3 31	5 30 6 35 3 38
99	9	Th.	Lee surrendered, 1865.	5 31 6 33 4 9	5 34 6 30 4 8	5 28 6 36 4 11
100	10	Fri.	Ft. Pulaski, Ga., 1862.	5 30 6 34 4 42	5 33 6 31 4 43	5 26 6 37 4 43
101	11	Sat.	Moltwitz, Prussia, 1741.	5 28 6 35 rises	5 31 6 32 rises	5 24 6 38 rises
102	12	SUN.	Rodney's naval victory, 1782.	5 26 6 36 7 33	5 30 6 33 7 29	5 22 6 40 7 39
103	13	Mo.	Raleigh, N. C., taken, 1865.	5 25 6 37 8 35	5 28 6 34 8 30	5 21 6 41 8 42
104	14	Tu.	Monk's Corners, S. C., 1780.	5 23 6 38 9 34	5 27 6 35 9 28	5 19 6 42 9 42
105	15	We.	Formigul, France, 1450.	5 22 6 39 10 29	5 25 6 36 10 22	5 17 6 43 10 38
106	16	Th.	Culloden, Eng., 1746.	5 20 6 40 11 19	5 24 6 37 11 12	5 15 6 44 11 28
107	17	Fri.	New Market, Va., taken, 1862.	5 18 6 41 morn	5 22 6 38 11 58	5 14 6 46 morn
108	18	Sat.	Cerro Gordo, Mex., 1847.	5 17 6 42 0 5	5 21 6 39 morn	5 12 6 47 0 14
109	19	SUN.	Lexington, Mass., 1775.	5 15 6 44 0 46	5 19 6 40 0 40	5 11 6 49 0 54
110	20	Mo.	Abensberg, Bavaria, 1809.	5 14 6 45 1 23	5 18 6 41 1 18	5 9 6 50 1 30
111	21	Tu.	Mondovi, Italy, 1796.	5 12 6 46 1 57	5 17 6 42 1 53	5 7 6 51 2 3
112	22	We.	Paul Jones at Whitehaven, 1778.	5 11 6 47 2 30	5 16 6 43 2 26	5 5 6 52 2 34
113	23	Th.	Dannevirke, Denmark, 1848.	5 9 6 48 3 1	5 14 6 44 2 59	5 4 6 54 3 4
114	24	Fri.	Ranper and Drake, 1778.	5 8 6 49 3 32	5 13 6 45 3 32	5 2 6 55 3 33
115	25	SUN.	New Orleans, La., taken, 1862.	5 6 6 50 4 3	5 11 6 46 4 5	5 0 6 56 4 3
116	26	Mo.	Johnston surrendered, 1865.	5 5 6 51 4 35	5 10 6 47 4 38	4 59 6 57 4 33
117	27	Tu.	Dunbar, Eng., 1296.	5 4 6 52 sets	5 9 6 48 sets	4 57 6 58 sets
118	28	Th.	Saugatuek River, 1777.	5 2 6 53 8 21	5 8 6 48 8 15	4 56 7 0 8 29
119	29	We.	Orleans, France, 1429.	5 1 6 55 9 28	5 6 6 49 9 21	4 54 7 1 9 37
120	30	Th.	Fontenoy, Belgium, 1745.	4 59 6 56 10 29	5 5 6 50 10 21	4 53 7 2 10 37

31 DAYS.

DAY OF YEAR.	DAY OF WEEK.	DAY OF WEEK.	May is from the Latin <i>Matus</i> , the growing month.	Chicago, Iowa.			St. Louis, S. Ill.,			St. Paul, N. E.		
				Sun rises	Sun sets.	Moon R.&S.	Sun rises	Sun sets.	Moon R.&S.	Sun rises	Sun sets.	Moon R.&S.
			IMPORTANT BATTLES.	H. M.	H. M.	H. M.	H. M.	F. M.	H. M.	H. M.	H. M.	H. M.
121	Fri.	Dewey's vletory, 1898.	4 58	6 57	11 24	5 46	5 51	11 17	4 51	7 3	11 32	
122	Sat.	Leutzen, Germany, 1813.	4 57	6 58	morn	5 36	5 52	morn	4 50	7 4	morn	
123	SUN.	Konigrats, Bohemia, 1866.	4 55	6 59	0 12	5 16	5 53	0 6	4 48	7 6	0 20	
124	Mo.	Chancellorsville, Va., 1863.	4 54	7 0	0 55	5 06	5 54	0 51	4 47	7 7	1 2	
125	Tu.	Fuentes de Onoro, Spain, 1811.	4 52	7 1	1 34	4 59	5 55	1 30	4 45	7 8	1 38	
126	We.	Prague, Bohemia, 1757.	4 51	7 2	2 10	4 58	5 56	2 18	4 44	7 9	2 2	
127	Th.	Baton Rouge, La., taken, 1862.	4 50	7 3	2 43	4 57	5 57	2 43	4 43	7 10	2 44	
128	Fri.	Palo Alto, Mex., 1847.	4 49	7 4	3 15	4 56	5 58	3 17	4 43	7 12	3 15	
129	Sat.	Biberach, Germany, 1800.	4 47	7 5	3 48	4 55	5 59	3 51	4 40	7 13	3 46	
130	SUN.	Lodi, Italy, 1796.	4 46	7 6	4 24	4 54	6 0	4 28	4 39	7 14	4 20	
131	Mo.	Charleston Neck, Mass., 1779.	4 45	7 7	rises	4 53	7 1	rises	4 38	7 15	rises	
132	Tu.	Crown Point, N. Y., taken, 1775.	4 44	7 8	8 20	4 52	7 1	8 13	4 37	7 16	8 28	
133	We.	Langside, Scotland, 1568.	4 43	7 9	9 12	4 51	7 2	9 5	4 35	7 18	9 21	
134	Th.	Agnadillo, Italy, 1509.	4 42	7 10	9 59	4 50	7 3	9 52	4 34	7 19	10 8	
135	Fri.	Milan, Italy, taken, 1796.	4 41	7 11	10 42	4 49	7 4	10 36	4 33	7 20	10 50	
136	Sat.	Albuera, Spain, 1811.	4 40	7 12	11 21	4 48	7 5	11 15	4 32	7 21	11 23	
137	SUN.	Big Black, Miss., 1863.	4 39	7 13	11 56	4 47	7 6	11 52	4 31	7 23	morn	
138	Mo.	Brechin, Scotland, 1452.	4 38	7 14	morn	4 46	7 7	morn	4 30	7 23	0 34	
139	Tu.	Acrey, France, 1643.	4 37	7 15	0 29	4 45	7 8	0 26	4 29	7 25	0 30	
140	We.	Kacy, Syria, 1739.	4 36	7 16	1 3	4 44	7 9	1 58	4 28	7 26	1 33	
141	Th.	Bautzen, Saxony, 1813.	4 35	7 17	2 1	4 43	7 10	2 2	4 25	7 27	2 2	
142	Fri.	Roekirchen, Saxony, 1813.	4 34	7 18	2 1	4 42	7 11	2 25	4 25	7 28	2 33	
143	Sat.	Ramilles, Belgium, 1706.	4 33	7 19	2 33	4 41	7 12	3 11	4 24	7 29	3 5	
144	SUN.	Bottom's Bridge, Va., 1862.	4 33	7 20	3 7	4 41	7 13	3 50	4 23	7 30	3 41	
145	Mo.	Spottsylvania, Va., 1862.	4 32	7 21	3 46	4 40	7 14	sets	4 22	7 31	sets	
146	Tu.	Ostrolenska, Poland, 1831.	4 31	7 22	sets	4 39	7 15	8	4 21	7 32	8 24	
147	We.	Fort's Erie & George evac., 1813.	4 30	7 23	8 15	4 38	7 16	9 8	4 20	7 33	9 26	
148	Th.	Dallas, Ga., 1864.	4 30	7 24	9 15	4 37	7 17	10 50	4 19	7 35	11 42	
149	Fri.	Constantinople taken, 1453.	4 29	7 24	10 6	4 36	7 18	11 33	4 18	7 36	11 42	
150	Sat.	Corinth, Miss., 1862.	4 29	7 25	10 55	4 38	7 17	10 50	4 19	7 35	11 42	
151	SUN.	Fair Oaks, Va., 1862.	4 28	7 26	11 36	4 37	7 18	11 33	4 18	7 36	11 42	

30 DAYS.

DAY OF YEAR.	DAY OF MONTH.	DAY OF WEEK.	Juno traced to Juno, the queen of heaven, who was thought to preside over marriages.	Chicago, Iowa, Neb., N.Y., Pa., S. Wis., S. Mich., N. Ill., Ind. O.			St. Louis, S. Ill., Va. Ky., Mo., Kan. Col., Cal., Ind., Ohio			St. Paul, N.E. Wis. and Mich. N.E. New York Minn., Or.		
				Sun rises	Sun sets.	Moon H.M.	Sun rises	Sun sets.	Moon H.M.	Sun rises	Sun sets.	Moon H.M.
152	1	Mo.	Lawrence's victory. 1813.	H.M.	H.M.	H.M.	H.M.	H.M.	H.M.	H.M.	H.M.	
153	2	Tu.	Lake Champlain, 1813.	4 28	7 27	morn	4 37	7 18	morn	4 18	7 31	morn
154	3	We.	Cold Harbor, Va., 1864.	4 27	7 28	0 13	4 36	7 20	0 10	4 17	7 37	0 45
155	4	Th.	Magenta, Lombardy, 1859.	4 26	7 29	0 19	4 36	7 20	0 46	4 16	7 38	0 49
156	5	Fri.	Piedmont, Italy, 1864.	4 26	7 30	1 52	4 35	7 21	1 55	4 16	7 40	1 55
157	6	Sat.	Stony Creek, Canada, 1813.	4 25	7 31	2 26	4 35	7 22	2 29	4 15	7 41	2 25
158	7	SUN.	Antrim, Ireland, 1798.	4 26	7 31	3 1	4 35	7 22	3 6	4 15	7 41	2 58
159	8	STN.	Chattanooga, Tenn., 1862.	4 25	7 32	3 38	4 34	7 23	3 44	4 14	7 42	3 33
160	9	Tu.	Big Bethel, Va., 1862.	4 25	7 32	rises	4 34	7 23	rises	4 14	7 43	rises
161	10	We.	Guantanamo Bay, Cuba, 1898.	4 25	7 33	7 55	4 34	7 24	7 48	4 14	7 44	8 4
162	11	Th.	Crevant, France, 1423.	4 25	7 34	8 41	4 34	7 24	8 34	4 14	7 44	8 56
163	12	Fri.	Camp McCalla, Cuba, 1898.	4 25	7 34	9 22	4 34	7 25	9 16	4 13	7 45	9 30
164	13	Sat.	Ballynabineb, Ireland, 1468.	4 24	7 35	9 58	4 34	7 25	9 53	4 13	7 45	10 4
165	14	SUN.	Naseby, Eng., 1645.	4 24	7 35	10 31	4 34	7 26	10 27	4 13	7 46	10 37
166	15	Mo.	Carberry Hill, Scotland, 1567.	4 24	7 36	11 3	4 34	7 26	11 0	4 13	7 46	11 7
167	16	Tu.	Dittengen, Baden, 1743.	4 24	7 36	11 33	4 34	7 27	11 31	4 13	7 47	11 36
168	17	We.	Bunker Hill, Mass., 1775.	4 24	7 36	morn	4 34	7 27	morn	4 14	7 47	morn
169	18	Th.	Waterloo, Belgium, 1815.	4 24	7 37	0 2	4 34	7 27	0 2	4 14	7 48	0 3
170	19	Fri.	Keatsarge sunk Alabama, 1861.	4 24	7 37	0 31	4 34	7 28	0 32	4 14	7 48	0 3
171	20	Sat.	Stone Ferry, S. C., 1779.	4 24	7 37	1 3	4 34	7 28	1 6	4 14	7 48	1 13
172	21	SUN.	Petersburg, Va., taken, 1864.	4 24	7 37	1 40	4 34	7 28	1 44	4 14	7 48	1 36
173	22	Mo.	Bothwell Bridge, Scotland, 1679.	4 25	7 37	2 20	4 34	7 28	2 25	4 15	7 49	2 13
174	23	Tu.	Plassey, Bengal, 1757.	4 25	7 38	3 6	4 35	7 29	3 12	4 15	7 49	3 3
175	24	We.	Bannockburn, Scotland, 1314.	4 26	7 38	sets	4 35	7 29	sets	4 15	7 49	sets
176	25	Th.	Custer massacre, 1876.	4 26	7 38	7 57	4 35	7 29	7 50	4 15	7 49	8 4
177	26	Fri.	Seven Days' Battles, 1862.	4 26	7 38	8 48	4 35	7 29	8 43	4 15	7 49	8 53
178	27	Sat.	Kenesaw, Ga., 1864.	4 26	7 38	9 32	4 36	7 29	9 28	4 16	7 49	9 33
179	28	SUN.	Monmouth, N. J., 1778.	4 27	7 39	10 13	4 36	7 29	10 10	4 16	7 49	10 17
180	29	Mo.	Cropledy Bridge, Eng., 1614.	4 27	7 39	10 50	4 36	7 29	10 48	4 16	7 49	10 55
181	30	Tu.	Atterdrey Moor, Eng., 1643.	4 27	7 39	11 23	4 37	7 29	11 23	4 17	7 49	11 52

DAY OF YEAR.	DAY OF WEEK.	July named in honor of Julius Caesar, who was born on the 12th of July.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kan., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Or.		
			Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.
182	1 We.	Gettysburg, Pa., begun, 1863.	4 28	7 39	11 55	4 37	7 29	11 57	4 17	7 49	11 54
183	2 Th.	Marston Moor, Eng., 1644.	4 28	7 39	morn	4 38	7 29	morn	4 18	7 49	morn
184	3 Fri.	Spanish fleet (Cuba), sunk, 1898.	4 29	7 38	0 28	4 38	7 29	0 32	4 18	7 49	0 26
185	4 Sat.	Vicksburg, Miss., surrend'd, 1863.	4 29	7 38	1 4	4 39	7 29	1 8	4 19	7 49	1 0
186	5 SUN.	Wagram, Austria, 1809.	4 30	7 38	1 41	4 39	7 29	1 46	4 20	7 49	1 36
187	6 Mo.	Jamestown, Va., 1781.	4 31	7 38	2 20	4 40	7 28	2 26	4 21	7 48	2 14
188	7 Tu.	Turnova, Bulgaria, 1877.	4 31	7 37	3 3	4 40	7 28	3 10	4 21	7 48	2 56
189	8 We.	Pultowa, Russia, 1709.	4 32	7 37	3 51	4 41	7 28	3 58	4 22	7 47	3 44
190	9 Th.	Pt. Hudson, La., surrend'd, 1863.	4 32	7 36	rises	4 42	7 27	rises	4 23	7 47	rises
191	10 Fri.	Northampton, Eng., 1460.	4 33	7 36	7 58	4 42	7 27	7 53	4 24	7 47	8 5
192	11 Sat.	Rich Mountain, W. Va., 1861.	4 34	7 36	8 33	4 43	7 27	8 29	4 24	7 46	8 39
193	12 SUN.	Aughrim, Ireland, 1691.	4 35	7 35	9 6	4 44	7 26	9 2	4 25	7 46	9 10
194	13 Mo.	Gravelines, France, 1558.	4 35	7 35	9 36	4 44	7 26	9 34	4 25	7 45	9 39
195	14 Tu.	Falling Water, W. Va., 1863.	4 37	7 34	10 5	4 45	7 25	10 4	4 26	7 45	10 7
196	15 We.	Tannenberg, Prussia, 1419.	4 37	7 34	10 34	4 46	7 25	10 35	4 27	7 44	10 34
197	16 Th.	Stony Point, N. Y., taken, 1779.	4 38	7 33	11 4	4 46	7 24	11 6	4 28	7 43	11 3
198	17 Fri.	Santiago, Cuba, surrend'd, 1898.	4 39	7 33	11 37	4 47	7 24	11 41	4 29	7 43	11 35
199	18 Sat.	Tirlemont, Belgium, 1705.	4 39	7 32	morn	4 48	7 23	morn	4 30	7 42	morn
200	19 SUN.	Halldon Hill, Eng., 1333.	4 40	7 32	0 15	4 49	7 23	0 19	4 31	7 41	0 10
201	20 Mo.	Clissau, France, 1702.	4 41	7 31	0 57	4 49	7 22	1 3	4 32	7 40	0 51
202	21 Tu.	Bull Run, Va. (1st), 1861.	4 42	7 30	1 45	4 50	7 21	1 52	4 33	7 39	1 39
203	22 We.	Decatur, Ga., 1864.	4 43	7 29	2 42	4 51	7 21	2 49	4 34	7 39	2 35
204	23 Th.	Manassas Gap, Va., 1863.	4 44	7 29	3 48	4 52	7 20	3 55	4 35	7 38	3 42
205	24 Fri.	Lundy's Lane, N. Y., 1814.	4 45	7 28	sets	4 53	7 19	sets	4 36	7 37	sets
206	25 Sat.	Forto Rico captured, 1898.	4 46	7 27	8 6	4 53	7 19	8 3	4 37	7 36	8 12
207	26 SUN.	Edgecote, Eng., 1469.	4 47	7 26	8 46	4 54	7 18	8 44	4 38	7 35	8 49
208	27 Mo.	Gainsborough, Eng., 1643.	4 48	7 25	9 22	4 55	7 18	9 21	4 39	7 33	9 23
209	28 Tu.	Atlanta, Ga., 1864.	4 48	7 24	9 56	4 56	7 16	9 57	4 40	7 32	9 56
210	29 We.	Spanish armada destroyed, 1588.	4 49	7 23	10 30	4 57	7 15	10 33	4 41	7 31	10 28
211	30 Th.	Plevna, Bulgaria, 1877.	4 50	7 22	11 5	4 58	7 14	11 9	4 42	7 30	11 1
212	31 Fri.	Warburg, Germany, 1760.	4 51	7 21	11 41	4 59	7 13	11 46	4 43	7 29	11 36

DAY OF YEAR.	DAY OF WEEK.	August was named in honor of Augustus Caesar, he having been made consul in this month.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kan., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Or.		
			Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.
213	1 Sat.	Minden, Prussia, 1759.	4 52	7 20	morn	5 0	7 12	morn	4 45	7 27	morn
214	2 SUN.	Blenheim, Bavaria, 1704.	4 53	7 19	0 20	5 0	7 11	0 26	4 46	7 26	0 14
215	3 Mo.	Lonato, Italy, 1796.	4 54	7 18	1 3	5 1	7 10	1 10	4 47	7 25	0 56
216	4 Tu.	Wissembourg, France, 1870.	4 55	7 17	1 48	5 1	7 9	1 55	4 48	7 24	1 41
217	5 We.	Peterwarden, Austria, 1716.	4 56	7 16	2 36	5 3	7 8	2 43	4 49	7 23	2 29
218	6 Th.	Woerth, France, 1870.	4 57	7 15	3 28	5 4	7 7	3 34	4 50	7 22	3 22
219	7 Fri.	King's Mountain, N. C., 1780.	4 58	7 13	4 23	5 5	7 6	4 28	4 51	7 20	4 18
220	8 Sat.	Mackinaw, Mich., 1814.	4 59	7 12	rises	5 5	7 5	rises	4 52	7 19	rises
221	9 SUN.	Cedar Mountain, Va., 1862.	5 0	7 11	7 41	5 6	7 4	7 38	4 53	7 18	7 45
222	10 Mo.	St. Quentin, France, 1557.	5 1	7 10	8 9	5 7	7 2	8 7	4 54	7 16	8 11
223	11 Tu.	Askalon, Syria, 1083.	5 2	7 9	8 38	5 8	7 1	8 38	4 56	7 15	8 39
224	12 We.	Strasbourg, Alsace, invested, 1870.	5 3	7 7	9 40	5 9	7 0	9 10	4 57	7 13	9 7
225	13 Th.	Manila, P. I., surrendered, 1898.	5 4	7 5	9 8	5 10	6 59	9 43	4 58	7 12	9 38
226	14 Fri.	Black Water, Ireland, 1548.	5 5	7 4	10 15	5 11	6 58	10 19	4 59	7 10	10 11
227	15 Sat.	Chicago massacre, 1812.	5 6	7 3	10 53	5 12	6 56	10 58	5 0	7 9	10 48
228	16 SUN.	Bennington, Vt., 1777.	5 7	7 1	11 38	5 13	6 55	11 44	5 1	7 7	11 32
229	17 Mo.	Preston, Eng., 1648.	5 8	7 0	morn	5 14	6 54	morn	5 2	7 6	morn
230	18 Tu.	Gravelotte, France, 1870.	5 10	6 58	0 29	5 15	6 52	0 36	5 4	7 4	0 22
231	19 We.	Constitution & Guerriere, 1812.	5 11	6 57	1 28	5 16	6 51	1 35	5 5	7 2	1 21
232	20 Th.	Saragossa, Spain, 1710.	5 12	6 55	2 33	5 16	6 50	2 39	5 6	7 1	2 47
233	21 Fri.	Lawrence, Kas., sacked, 1863.	5 13	6 54	3 45	5 17	6 49	3 50	5 7	6 59	3 40
234	22 Sat.	Bosworth, Eng., 1485.	5 14	6 52	sets	5 18	6 47	sets	5 9	6 58	sets
235	23 SUN.	Attack on Ft. Sumter, 1863.	5 15	6 51	7 17	5 19	6 45	7 15	5 10	6 56	7 19
236	24 Mo.	Washington, D.C., capt'd, 1814.	5 16	6 49	7 53	5 20	6 44	7 53	5 11	6 54	7 53
237	25 Tu.	Chalons, France, taken, 1870.	5 17	6 47	8 28	5 21	6 43	8 30	5 12	6 52	8 27
238	26 We.	Crecy, France, 1346.	5 18	6 46	9 3	5 22	6 41	9 4	5 14	6 51	9 1
239	27 Th.	Long Island, N. Y., 1776.	5 19	6 44	9 40	5 23	6 40	9 44	5 15	6 49	9 35
240	28 Fri.	Ft. Hatteras, N. C., taken, 1861.	5 20	6 43	10 18	5 24	6 39	10 23	5 16	6 47	10 12
241	29 Sat.	Bull Run, Va. (2d), 1862.	5 21	6 41	11 0	5 25	6 37	11 6	5 17	6 45	10 54
242	30 SUN.	MacMahon defeated, 1870.	5 22	6 39	11 45	5 25	6 35	11 52	5 18	6 43	11 38
243	31 Mo.	St. Sebastian, Spain, 1813.	5 23	6 38	morn	5 26	6 34	morn	5 20	6 42	morn

9th MONTH.

SEPTEMBER.

30 DAYS.

DAY OF YEAR.	DAY OF WEEK.	September, from <i>Septem</i> (seven- th), as it was the seventh Roman month.	Chicago, Iowa, Neb., N.Y., Pa., S.Wis., S. Mich. N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kan., Col., Cal., Ind., Ohio.			St. Paul, N.E. Wis. and Mich., N.E. New York, Minn., Or.			
			Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.	
IMPORTANT BATTLES.			H.M.	H.M.	H.M.	H.M.	H.M.	H.M.	H.M.	H.M.	H.M.	
244	1	Tu.	Sedan, France, 1870.	5 24	6 36	0 33	5 27	6 32	0 40	5 21	6 40	0 26
245	2	We.	Actium, Greece, 31 B. C.	5 25	6 35	1 24	5 28	6 31	1 30	5 22	6 38	1 18
246	3	Th.	Worcester, Eng., 1651.	5 26	6 33	2 18	5 29	6 29	2 23	5 23	6 36	2 12
247	4	Fri.	Belgrade, Servia, 1456.	5 27	6 31	3 13	5 30	6 27	3 17	5 24	6 34	3 8
248	5	Sat.	New London, Conn., taken, 1781.	5 28	6 30	4 10	5 31	6 26	4 13	5 26	6 33	4 6
249	6	SUN.	Arscuf, Syria, 1191.	5 29	6 28	rises	5 32	6 24	rises	5 27	6 31	rises
250	7	Mo.	Borodino, Russia, 1812.	5 30	6 27	6 43	5 33	6 23	6 42	5 28	6 29	6 44
251	8	Tu.	Molino del Rey, Mex., 1847.	5 31	6 25	7 11	5 34	6 21	7 12	5 29	6 27	7 11
252	9	We.	Flodden, Eng., 1513.	5 32	6 23	7 43	5 35	6 20	7 46	5 30	6 25	7 41
253	10	Th.	Perry's victory, Lake Erie, 1813.	5 33	6 21	8 18	5 36	6 18	8 22	5 31	6 23	8 14
254	11	Fri.	McDonough's victory, 1814.	5 35	6 20	8 55	5 37	6 17	9 0	5 33	6 22	8 50
255	12	Sat.	Chapultepec, Mex., 1847.	5 36	6 18	9 36	5 38	6 15	9 42	5 34	6 20	9 30
256	13	SUN.	Philippaugh, Scot., 1645.	5 37	6 16	10 24	5 39	6 14	10 31	5 35	6 18	10 17
257	14	Mo.	City of Mexico taken, 1847.	5 38	6 14	11 18	5 39	6 12	11 25	5 36	6 16	11 11
258	15	Tu.	Harper's Ferry, Va., taken, 1862.	5 39	6 12	morn	5 40	6 11	morn	5 37	6 14	morn
259	16	We.	Bergen-op-Zoom, Hol., 1747.	5 40	6 11	0 18	5 41	6 9	0 24	5 38	6 12	0 12
260	17	Th.	Antietam, Md., 1862.	5 41	6 9	1 25	5 42	6 7	1 30	5 39	6 10	1 19
261	18	Fri.	Polotzk, Russia, 1812.	5 42	6 7	2 36	5 43	6 6	2 40	5 40	6 8	2 32
262	19	Sat.	Politiers, France, 1536.	5 43	6 5	3 47	5 44	6 4	3 50	5 41	6 6	3 45
263	20	SUN.	Chickamanga, Ga., 1863.	5 44	6 3	5 0	5 44	6 2	5 2	5 43	6 5	5 0
264	21	Mo.	Papinsville, Mo., 1861.	5 45	6 2	sets	5 45	6 1	sets	5 44	6 3	sets
265	22	Tu.	Zutphen, Holland, 1586.	5 46	6 0	6 57	5 46	6 59	7 0	5 45	6 1	6 55
266	23	We.	Paul Jones' victory, 1779.	5 47	5 58	7 35	5 47	5 58	7 39	5 46	5 59	7 31
267	24	Th.	Monterey, Mex., 1847.	5 48	5 56	8 13	5 48	5 56	8 18	5 47	5 57	8 8
268	25	Fri.	Philadelphia taken, 1777.	5 49	5 55	8 55	5 49	5 54	9 1	5 49	5 55	8 49
269	26	Sat.	Zurich, Switz., 1793.	5 50	5 53	9 39	5 50	5 53	9 46	5 50	5 53	9 33
270	27	SUN.	Busaco, Portugal, 1810.	5 51	5 52	10 26	5 51	5 51	10 33	5 51	5 51	10 19
271	28	Mo.	Strasbourg, Ger., taken, 1870.	5 52	5 50	11 16	5 52	5 49	11 23	5 52	5 49	11 10
272	29	Tu.	Marathon, Greece, 490 B. C.	5 53	5 48	morn	5 53	5 48	morn	5 54	5 47	morn
273	30	We.	Beauvais, France, 1870.	5 54	5 46	0 10	5 52	5 46	0 16	5 55	5 46	0 4

10th MONTH.

OCTOBER.

31 DAYS.

DAY OF YEAR.	DAY OF WEEK.	October was formerly the eighth month, and hence the name from <i>Octem</i> (eighth).	Chicago, Iowa, Neb., N.Y., Pa., S.Wis., S. Mich. N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kan., Col., Cal., Ind., Ohio.			St. Paul, N.E. Wis. and Mich., N.E. New York, Minn., Or.			
			Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.	
IMPORTANT BATTLES.												
274	1	Th.	Mantes, France, 1870.	H.M.	H.M.	H.M.	H.M.	H.M.	H.M.	H.M.	H.M.	
275	2	Fri.	Cambray, France, 1595.	5 56	5 45	1 5	5 54	5 45	1 10	5 57	5 44	1 0
276	3	Sat.	Moncontour, France, 1546.	5 57	5 43	2 0	5 55	5 44	2 4	5 58	5 42	1 56
277	4	SUN.	Germantown, Pa., 1777.	5 58	5 41	2 56	5 56	5 42	2 59	5 59	5 40	2 54
278	5	Mo.	Thoury, France, 1870.	5 59	5 39	3 54	5 57	5 40	3 56	6 0	5 38	3 53
279	6	Tu.	Ft. Montgomery, N. Y., 1777.	6 0	5 38	4 55	5 58	5 39	4 55	6 2	5 36	4 56
280	7	We.	Lepanto, Greece, 1571.	6 1	5 36	rises	5 59	5 37	rises	6 3	5 34	rises
281	8	Th.	Cracow, Poland, 1655.	6 2	5 35	6 16	6 0	5 36	6 20	6 4	5 32	6 14
282	9	Fri.	Strasbourg, Va., 1864.	6 3	5 33	6 55	6 1	5 34	6 59	6 5	5 30	6 51
283	10	Sat.	Tours, France, 732.	6 4	5 31	7 36	6 2	5 33	7 41	6 6	5 28	7 31
284	11	SUN.	Lake Champlain, 1776.	6 5	5 29	8 22	6 3	5 31	8 28	6 8	5 27	8 16
285	12	Mo.	Resaca, Ga., 1864.	6 7	5 28	9 13	6 4	5 30	9 20	6 9	5 25	9 7
286	13	Tu.	Queenstown, Can., 1812.	6 8	5 26	10 11	6 5	5 28	10 18	6 10	5 23	10 5
287	14	We.	Hastings, Eng., 1066.	6 9	5 24	11 15	6 6	5 27	11 21	6 11	5 21	11 9
288	15	Th.	Aldia Dagh, Asia Minor, 1877.	6 10	5 22	morn	6 7	5 25	morn	6 13	5 19	morn
289	16	Fri.	Munich, Bavaria, 1744.	6 11	5 21	0 22	6 8	5 24	0 27	6 14	5 18	0 17
290	17	Sat.	Burgoyne's surrender, 1777.	6 13	5 19	1 31	6 9	5 22	1 34	6 16	5 16	1 28
291	18	SUN.	Lelisp, Saxony, 1813.	6 14	5 18	2 40	6 10	5 21	2 42	6 17	5 14	2 39
292	19	Mo.	Cornwallis's surrender, 1781.	6 15	5 16	3 50	6 11	5 19	3 51	6 18	5 12	3 51
293	20	Tu.	Ulm surrendered, 1805.	6 16	5 15	5 0	6 12	5 18	4 59	6 19	5 11	5 2
294	21	We.	Trafalgar, 1805.	6 17	5 13	sets	6 13	5 16	sets	6 21	5 9	sets
295	22	Th.	Pt. Mercer, N. J., 1777.	6 18	5 12	6 7	6 14	5 15	6 11	6 22	5 8	6 2
296	23	Fri.	Edge Hill, Eng., 1642.	6 19	5 10	6 47	6 15	5 14	6 53	6 23	5 6	6 41
297	24	Sat.	Gorulj Dubnik, Bulgaria, 1877.	6 20	5 9	7 31	6 16	5 12	7 37	6 24	5 4	7 25
298	25	SUN.	Agincourt, France, 1415.	6 21	5 7	8 18	6 17	5 11	8 25	6 26	5 3	8 11
299	26	Mo.	Rouen, France, taken, 1562.	6 22	5 6	9 8	6 18	5 10	9 15	6 27	5 0	9 54
300	27	Tu.	Metz, Ger., taken, 1870.	6 24	5 3	10 55	6 19	5 7	11 0	6 30	4 58	10 59
301	28	We.	La Rochelle, France, 1628	6 25	5 1	11 50	6 21	5 6	11 54	6 31	4 56	11 46
302	29	Th.	Freiberg, Prussia, 1764.	6 27	5 0	morn	6 22	5 5	morn	6 33	4 55	morn
303	30	Fri.	Tariffa, Spain, 1340.	6 29	4 59	0 45	6 24	5 4	0 49	6 34	4 53	0 43
304	31	Sat.	Arcot, E. Indies, 1780.	6 31	4 57	1 42	6 25	5 2	1 45	6 36	4 52	1 41

11th MONTH.

NOVEMBER.

30 DAYS.

DAY OF YEAR.	DAY MO.	DAY OF WEEK.	November, from <i>Novem</i> (nine), as it was formerly the ninth month.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kan., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Or.		
				Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.
			IMPORTANT BATTLES.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
305	1	SUN.	French Creek, N. Y., 1813.	6 32	4 56	2 42	6 26	5 1	2 43	6 37	4 50	2 42
306	2	Mo.	Mayfield, Ky., 1863.	6 33	4 55	3 42	6 27	5 0	3 41	6 38	4 49	3 44
307	3	Tu.	Torgau, Ger., 1760.	6 34	4 54	4 44	6 28	4 59	4 42	6 40	4 47	4 47
308	4	We.	Praga, Poland, 1794.	6 35	4 52	5 47	6 29	4 58	5 43	6 41	4 46	5 51
309	5	Th.	Rosbach, Prussia, 1757.	6 37	4 51	rises	6 30	4 57	rises	6 43	4 44	rises
310	6	Fri.	Brownsville, Tex., 1863.	6 38	4 49	6 17	6 31	4 56	6 23	6 44	4 43	6 11
311	7	Sat.	Tippecanoe, Ind., 1811.	6 39	4 48	7 7	6 32	4 55	7 14	6 45	4 42	7 0
312	8	SUN.	Prague, Bohemia, 1820.	6 40	4 47	8 4	6 33	4 54	8 11	6 47	4 41	7 67
313	9	Mo.	Warsaw, Poland, 1794.	6 41	4 46	9 7	6 35	4 53	9 13	6 48	4 39	9 1
314	10	Tu.	Varna, Turkey, 1444. [1778	6 43	4 45	10 13	6 36	4 52	10 18	6 50	4 38	10 8
315	11	We.	Cherry Valley, N. Y., massacre	6 44	4 44	11 21	6 37	4 51	11 25	6 51	4 37	11 17
316	12	Th.	Montreal taken, 1775.	6 45	4 43	morn	6 38	4 50	morn	6 52	4 36	morn
317	13	Fri.	Lepsic, Saxony, 1642.	6 46	4 42	0 29	6 39	4 49	0 32	6 54	4 35	0 27
318	14	Sat.	Atlanta, Ga., burned, 1864.	6 48	4 41	1 38	6 40	4 48	1 39	6 55	4 34	1 38
319	15	SUN.	Arcole, Lombardy, 1796.	6 49	4 40	2 46	6 41	4 47	2 45	6 57	4 33	2 48
320	16	Mo.	Lippstadt, Ger., 1632.	6 51	4 39	3 53	6 42	4 47	3 51	6 58	4 32	3 56
321	17	Tu.	Knoxville, Tenn., 1863.	6 52	4 38	4 58	6 43	4 46	4 55	6 59	4 31	5 3
322	18	We.	Hillage Towns, Ala., 1813.	6 53	4 37	6 2	6 43	4 45	5 58	7 1	4 30	6 9
323	19	Th.	Kalitch, Poland, 1632.	6 54	4 36	sets	6 46	4 44	sets	7 2	4 29	sets
324	20	Fri.	Ft. Lee, N. J., taken, 1776.	6 56	4 36	6 9	6 47	4 44	6 16	7 4	4 28	6 2
325	21	Sat.	Fredericksburg, Va., 1862.	6 57	4 35	6 58	6 48	4 43	7 5	7 5	4 27	6 51
326	22	SUN.	Breslau, Prussia, 1757.	6 58	4 34	7 49	6 49	4 43	7 56	7 6	4 26	7 43
327	23	Mo.	Chattanooga, Tenn., 1863.	6 59	4 33	8 43	6 50	4 42	8 49	7 7	4 25	8 37
328	24	Tu.	Conquest of Naples, 1734.	7 0	4 33	9 38	6 51	4 42	9 43	7 9	4 25	9 33
329	25	We.	Solway Moss, Eng., 1542.	7 1	4 32	10 33	6 52	4 41	10 37	7 10	4 24	10 29
330	26	Th.	Missionary Ridge, Tenn., 1863.	7 2	4 32	11 29	6 53	4 41	11 32	7 11	4 23	11 27
331	27	Fri.	Pentland Hills, Scot., 1666.	7 3	4 31	morn	6 54	4 40	morn	7 12	4 22	morn
332	28	Sat.	Kars, Turkey, taken, 1855.	7 4	4 31	0 27	6 55	4 40	0 29	7 13	4 22	0 26
333	29	SUN.	Savannah, Ga., taken, 1778.	7 5	4 30	1 26	6 56	4 39	1 26	7 15	4 21	1 27
334	30	Mo.	Franklin, Tenn., 1863.	7 7	4 30	2 26	6 57	4 39	2 24	7 16	4 21	2 28

12th MONTH.

DECEMBER.

31 DAYS.

DAY OF YEAR.	DAY MO.	DAY OF WEEK.	December, from <i>Decem</i> (ten), the Roman Calendar terming it the tenth month.	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kan., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Or.		
				Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.	Sun rises	Sun sets.	Moon R. & S.
			IMPORTANT BATTLES.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
335	1	Tu.	Krotish, India, 1840.	7 8	4 29	3 28	6 58	4 39	3 25	7 17	4 20	3 32
336	2	We.	Austerlitz, Moravia, 1805.	7 9	4 29	4 32	6 58	4 39	4 28	7 18	4 20	4 38
337	3	Th.	Hohenlinden, Bavaria, 1800.	7 10	4 29	5 38	6 59	4 38	5 33	7 19	4 20	5 45
338	4	Fri.	Madrid, Spain, taken, 1808.	7 11	4 29	rises	7 0	4 38	rises	7 21	4 19	rises
339	5	Sat.	Worcester, Mass., 1786.	7 12	4 28	5 52	7 1	4 38	5 59	7 22	4 19	5 45
340	6	SUN.	Cawnpore, India, 1857.	7 13	4 28	6 55	7 2	4 38	7 2	7 23	4 19	6 49
341	7	Mo.	Prairie Grove, Ark., 1862.	7 14	4 28	8 2	7 3	4 38	8 8	7 24	4 19	7 56
342	8	Tu.	Newport, R. I., taken, 1776.	7 15	4 28	9 12	7 4	4 38	9 16	7 25	4 19	9 7
343	9	We.	Great Bridge, Va., 1775.	7 16	4 28	10 21	7 5	4 38	10 25	7 26	4 18	10 19
344	10	Th.	Savannah, Ga., besieged, 1864.	7 17	4 28	11 30	7 6	4 38	11 32	7 27	4 18	11 29
345	11	Fri.	Aber Edw, Wales, 1282.	7 18	4 28	morn	7 7	4 38	morn	7 28	4 18	morn
346	12	Sat.	Dieppe, France, 1870.	7 19	4 28	0 38	7 8	4 38	0 38	7 29	4 18	0 39
347	13	SUN.	Fredericksburg, Va., 1862.	7 20	4 28	1 44	7 8	4 39	1 42	7 30	4 18	1 47
348	14	Mo.	St. Eustach, Can., 1837.	7 21	4 28	2 49	7 9	4 39	2 46	7 30	4 19	2 53
349	15	Tu.	Rethel, France, 1630.	7 21	4 29	3 52	7 10	4 39	3 48	7 31	4 19	3 58
350	16	We.	Coburg, Ger., taken, 1761.	7 22	4 29	4 54	7 11	4 39	4 49	7 32	4 19	5 1
351	17	Th.	Goldsboro, N. C., 1863.	7 23	4 29	5 53	7 11	4 40	5 47	7 33	4 19	6 1
352	18	Fri.	Clifton Moor, Eng., 1745.	7 24	4 29	sets	7 12	4 40	sets	7 35	4 19	sets
353	19	Sat.	Dreux, France, 1562.	7 24	4 30	5 40	7 13	4 41	5 47	7 34	4 20	5 33
354	20	SUN.	Dranesville, Va., 1861.	7 25	4 30	6 33	7 14	4 41	6 39	7 34	4 20	6 27
355	21	Mo.	Sherman reaches the sea, 1864.	7 25	4 31	7 28	7 15	4 41	7 33	7 35	4 20	7 23
356	22	Tu.	Ismail, Bessarabia, 1860.	7 26	4 31	8 23	7 16	4 42	8 27	7 35	4 21	8 19
357	23	We.	Walcheren, Holland, 1809.	7 26	4 32	9 18	7 16	4 42	9 22	7 36	4 21	9 16
358	24	Th.	Antwerp, Belgium, taken, 1832.	7 27	4 32	10 15	7 16	4 43	10 17	7 37	4 22	10 14
359	25	Fri.	Bagdad, Turkey, taken, 1638.	7 27	4 33	11 13	7 17	4 43	11 14	7 37	4 22	11 13
360	26	Sat.	Trenton, N. J., 1776.	7 28	4 33	morn	7 17	4 44	morn	7 38	4 23	morn
361	27	SUN.	New Orleans attacked, 1814.	7 28	4 34	0 12	7 17	4 45	0 11	7 38	4 24	0 14
362	28	Mo.	Ft. Armstrong, 1835.	7 28	4 35	1 12	7 18	4 45	1 10	7 38	4 25	1 15
363	29	Tu.	Savannah, Ga., 1778.	7 28	4 35	2 14	7 18	4 46	2 10	7 39	4 25	2 18
364	30	We.	Black Rock, N. Y., 1813.	7 29	4 36	3 16	7 18	4 46	3 12	7 39	4 26	3 23
365	31	Th.	Quebec, Can., 1755.	7 29	4 36	4 21	7 19	4 47	4 15	7 39	4 27	4 29

A Ready-Reference Calendar

11

For ascertaining any day of the week for any given time within two hundred years from the introduction of the New Style, 1582* to 1932 inclusive.

YEARS 1733 TO 1932.												Jan.	Feb.	Mar.	April	May.	June	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1761	1767	1778	1789	1795																			
1801	1807	1818	1829	1835	1846	1857	1863	1874	1885	1891	1902	4	7	7	3	5	1	3	6	2	4	7	2
1762	1773	1779	1790																				
1802	1813	1819	1830	1841	1847	1858	1869	1875	1886	1897	1903	5	1	1	4	6	2	4	7	3	5	1	3
1757	1763	1774	1785	1791																			
1803	1814	1825	1831	1842	1853	1859	1870	1881	1887	1898	1904	6	2	2	5	7	3	5	1	4	6	2	4
1754	1765	1771	1782	1793	1799																		
1805	1811	1822	1833	1839	1850	1961	1867	1878	1889	1895	1906	2	5	5	1	3	6	1	4	7	2	5	7
1755	1766	1777	1783	1794	1800																		
1806	1817	1823	1834	1845	1851	1862	1873	1879	1890	1901	1907	3	6	6	2	4	7	2	5	1	3	6	1
1758	1769	1775	1786	1797																			
1809	1815	1826	1837	1843	1854	1865	1871	1882	1893	1899	1905	7	3	3	6	1	4	6	2	5	7	3	5
1753	1759	1770	1781	1787	1798																		
1810	1821	1827	1838	1849	1855	1866	1877	1883	1894	1900	1905	1	4	4	7	2	5	7	3	6	1	4	6

LEAP YEARS.												...	29	...	...	...	...	...	...	...	...	...	...
1764	1792	1804	1832	1860	1888	1928	.....	7	3	4	7	2	5	7	3	6	1	4	6				
1768	1796	1808	1836	1864	1892	1904	1932	5	1	2	5	7	3	5	1	4	6	2	4				
1772	.....	1812	1840	1868	1896	1908	1936	3	6	7	3	5	1	3	6	2	4	7	2				
1776	.....	1816	1844	1872	.....	1912	1940	1	4	5	1	3	6	1	4	7	2	5	7				
1780	.....	1820	1848	1876	.....	1916	1944	6	2	3	6	1	4	6	2	5	7	3	5				
1786	1784	1824	1852	1880	.....	1920	1948	4	7	1	4	6	2	4	7	3	6	1	3				
1790	1788	1828	1856	1884	.....	1924	1952	2	5	6	2	4	7	2	5	1	3	6	1				

1	2	3	4	5	6	7
Monday.... 1	Tuesday.... 1	Wednesday.... 1	Thursday.... 1	Friday.... 1	Saturday.... 1	Sunday.... 1
Tuesday.... 2	Wednesday.... 2	Thursday.... 2	Friday.... 2	Saturday.... 2	Sunday.... 2	Monday.... 2
Wednesday.... 3	Thursday.... 3	Friday.... 3	Saturday.... 3	Sunday.... 3	Monday.... 3	Tuesday.... 3
Thursday.... 4	Friday.... 4	Saturday.... 4	Sunday.... 4	Monday.... 4	Tuesday.... 4	Wednesday.... 4
Friday.... 5	Saturday.... 5	Monday.... 5	Tuesday.... 5	Wednesday.... 5	Thursday.... 5	Friday.... 5
Saturday.... 6	Sunday.... 6	Monday.... 6	Tuesday.... 6	Wednesday.... 6	Thursday.... 6	Friday.... 6
Sunday.... 7	Monday.... 7	Tuesday.... 7	Wednesday.... 7	Thursday.... 7	Friday.... 7	Saturday.... 7
Monday.... 8	Tuesday.... 8	Wednesday.... 8	Thursday.... 8	Friday.... 8	Saturday.... 8	Sunday.... 8
Tuesday.... 9	Wednesday.... 9	Thursday.... 9	Friday.... 9	Saturday.... 9	Sunday.... 9	Monday.... 9
Wednesday.... 10	Thursday.... 10	Friday.... 10	Saturday.... 10	Sunday.... 10	Monday.... 10	Tuesday.... 10
Thursday.... 11	Friday.... 11	Saturday.... 11	Sunday.... 11	Monday.... 11	Tuesday.... 11	Wednesday.... 11
Friday.... 12	Saturday.... 12	Sunday.... 12	Monday.... 12	Tuesday.... 12	Wednesday.... 12	Thursday.... 12
Saturday.... 13	Sunday.... 13	Monday.... 13	Tuesday.... 13	Wednesday.... 13	Thursday.... 13	Friday.... 13
Sunday.... 14	Monday.... 14	Tuesday.... 14	Wednesday.... 14	Thursday.... 14	Friday.... 14	Saturday.... 14
Monday.... 15	Tuesday.... 15	Wednesday.... 15	Thursday.... 15	Friday.... 15	Saturday.... 15	Sunday.... 15
Tuesday.... 16	Wednesday.... 16	Thursday.... 16	Friday.... 16	Saturday.... 16	Sunday.... 16	Monday.... 16
Wednesday.... 17	Thursday.... 17	Friday.... 17	Saturday.... 17	Sunday.... 17	Monday.... 17	Tuesday.... 17
Thursday.... 18	Friday.... 18	Saturday.... 18	Sunday.... 18	Monday.... 18	Tuesday.... 18	Wednesday.... 18
Friday.... 19	Saturday.... 19	Sunday.... 19	Monday.... 19	Tuesday.... 19	Wednesday.... 19	Thursday.... 19
Saturday.... 20	Sunday.... 20	Monday.... 20	Tuesday.... 20	Wednesday.... 20	Thursday.... 20	Friday.... 20
Sunday.... 21	Monday.... 21	Tuesday.... 21	Wednesday.... 21	Thursday.... 21	Friday.... 21	Saturday.... 21
Monday.... 22	Tuesday.... 22	Wednesday.... 22	Thursday.... 22	Friday.... 22	Saturday.... 22	Sunday.... 22
Tuesday.... 23	Wednesday.... 23	Thursday.... 23	Friday.... 23	Saturday.... 23	Sunday.... 23	Monday.... 23
Wednesday.... 24	Thursday.... 24	Friday.... 24	Saturday.... 24	Sunday.... 24	Monday.... 24	Tuesday.... 24
Thursday.... 25	Friday.... 25	Saturday.... 25	Sunday.... 25	Monday.... 25	Tuesday.... 25	Wednesday.... 25
Friday.... 26	Saturday.... 26	Sunday.... 26	Monday.... 26	Tuesday.... 26	Wednesday.... 26	Thursday.... 26
Saturday.... 27	Sunday.... 27	Monday.... 27	Tuesday.... 27	Wednesday.... 27	Thursday.... 27	Friday.... 27
Sunday.... 28	Monday.... 28	Tuesday.... 28	Wednesday.... 28	Thursday.... 28	Friday.... 28	Saturday.... 28
Monday.... 29	Tuesday.... 29	Wednesday.... 29	Thursday.... 29	Friday.... 29	Saturday.... 29	Sunday.... 29
Tuesday.... 30	Wednesday.... 30	Thursday.... 30	Friday.... 30	Saturday.... 30	Sunday.... 30	Monday.... 30
Wednesday.... 31	Thursday.... 31	Friday.... 31	Saturday.... 31	Sunday.... 31	Monday.... 31	Tuesday.... 31

NOTE.—To ascertain any day of the week first look in the table for the year required and under the months are figures which refer to the corresponding figures at the head of the columns of days below. For Example: To know on what day of the week July 4 was in the year 1835, in the table of years look for 1835, and in a parallel line, under July, is figure 1, which directs to column 1, in which it will be seen that July 4 falls on Thursday.

*1582 same as 1772 from Jan. 1 to Sept. 2. From Sept. 14 to Dec. 31 same as 1780 (Sept. 3-13 were omitted).—This Calendar is from *W. H. Baker's London Almanack*, with some revisions.

WEATHER FORECASTS AND SIGNALS.

The weather bureau of the United States department of agriculture publishes daily more than 100,000 weather bulletins, not counting the forecasts in the newspapers. Most of these bulletins are in the form of postal cards printed by postmasters from telegraphic reports and sent by them to outlying towns for display at suitable points. There is also an elaborate system of

redistribution by means of telephones and railroads from established centers, so that there are comparatively few accessible places which do not now receive daily weather forecasts within a very short time after the observers have completed their work. The old system of conveying information about the weather by means of flag displays is also in general use.

EXPLANATION OF WEATHER FLAGS.

No. 1.
White flag.



Clear or fair weather.

No. 2.
Blue flag.



Rain or snow.

No. 3.
White and blue flag.



Local rain or snow.

No. 4.
Black triangular flag.



Temperature.

No. 5.
White flag with black square in center.



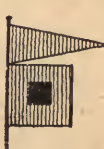
Cold wave.

When No. 4 is placed above No. 1, 2 or 3 it indicates warmer; when below, colder; when not displayed, the temperature is expected to remain about stationary. During the late spring and early fall the cold-wave flag is also used to indicate anticipated frosts.

EXPLANATION OF STORM-WARNING FLAGS.



Northwest winds. Southwest winds. Northeast winds. Southeast winds. "Hurricane" signal



A red flag with a black center indicates that a storm of marked violence is expected. The pennants displayed with the flags indicate the direction of the wind: Red, easterly (from northeast to south); white, westerly (from southwest to north). The pennant above the flag indicates that the wind is expected to blow from the northerly quadrants; below, from southerly quadrants.

By night a red light indicates easterly winds and a white light above a red light westerly winds.

Two red flags, with black centers, displayed one above the other, indicate the expected approach of tropical hurricanes, and also of those extremely severe and dangerous storms which occasionally move across the lakes and northern Atlantic coast. Hurricane warnings are not displayed at night.

STEAM WHISTLE SIGNALS.

A warning of from fifteen to twenty seconds' duration is sounded to attract attention. After this warning the longer blasts (of from four to six seconds' duration) refer to weather, and shorter blasts (of from one to three seconds' duration) refer to temperature; those for weather are sounded first.

Blasts.	Indicate.
One long.....	Fair weather
Two long.....	Rain or snow
Three long.....	Local rain or snow
One short.....	Lower temperature
Two short.....	Higher temperature
Three short.....	Cold wave

THERMOMETERS COMPARED.

There are three kinds of thermometers, with varying scales. In general use throughout the world—the Fahrenheit, Reaumur and

Centigrade. The freezing and boiling points on their scales compare as follows:

Thermometer.	Freezing pt.	Boiling pt.
Fahrenheit	32 degrees	212 degrees
Reaumur	zero	80 degrees
Centigrade	zero	100 degrees

The degrees on one scale are reduced to their equivalents on another by these formulas:

Fahrenheit to Reaumur—Subtract 32, multiply by four-ninths.

Fahrenheit to Centigrade—Subtract 32, multiply by five-ninths.

Reaumur to Fahrenheit—Multiply by nine-fourths, add 32.

Reaumur to Centigrade—Multiply by five-fourths.

Centigrade to Fahrenheit—Multiply by nine-fifths, add 32.

Centigrade to Reaumur—Multiply by four-fifths.

WEIGHTS AND MEASURES USED IN THE UNITED STATES.

MEASURES OF LENGTH.

12 inches = 1 foot.	8 furlongs = 1 mile	= 5,280 feet.
3 feet = 1 yard = 36 inches.	1.133 miles = 1 geographic mile	= 6,085 feet.
$5\frac{1}{8}$ yards = 1 rod = 16 $\frac{1}{2}$ feet.	1.153 miles = 1 nautical (knot) mile	= 6,085 feet.
40 rods = 1 furlong = 660 feet.	1 fathom = 6 feet.	

LIQUID MEASURE.

4 gills = 1 pint.
2 pints = 1 quart.
4 quarts = 1 gallon.
$31\frac{1}{2}$ gallons = 1 barrel.
2 barrels = 1 bogshhead.

DRY MEASURE.

2 pints = 1 quart.
8 quarts = 1 peck.
4 pecks = 1 bushel.

APOTHECARIES' WEIGHT.

20 grains = 1 scruple.
3 scruples = 1 dram.
8 drams = 1 ounce.
12 ounces = 1 pound.

TROY WEIGHT.

24 grains = 1 pennyweight.
20 pennyw's = 1 ounce.
12 ounces = 1 pound.

AVORDUPOIS WEIGHT.

27 11-32 grains = 1 dram.	2,000 lbs = 1 short ton.
16 drams = 1 ounce.	2,240 lbs = 1 long ton.
16 ounces = 1 pound.	

SQUARE MEASURE.

144 square inches = 1 square foot.
9 square feet = 1 square yard.
$30\frac{1}{4}$ square yards = 1 square rod.
160 square rods = 1 acre.
640 acres = 1 square mile.

CUBIC MEASURE.

1,728 cubic inches = 1 cubic foot.
27 cubic feet = 1 cubic yard.
128 cubic feet = 1 cord of wood or stone.
1 gallon contains 231 cubic inches.
1 bushel contains 2,150.4 cubic inches.
A cord of wood is 8 ft. long, 4 ft. wide & 4 ft. high.

TIME MEASURE.

60 seconds = 1 minute.
60 minutes = 1 hour.
24 hours = 1 day.
365 days = 1 year.
100 years = 1 century.

STATIONERS' TABLE.

24 sheets = 1 quire.
20 quires = 1 ream.
2 reams = 1 bundle.
5 bundles = 1 bale.

COUNTING.

12 things = 1 dozen.
12 dozen = 1 gross.
12 gross = 1 great gross.
20 things = 1 score.

METRIC SYSTEM.

The metric system is compulsory in Germany, Austria-Hungary, Belgium, Spain, France, Greece, Italy, Netherlands, Portugal, Roumania, Servia, Norway, Sweden, Switzerland, Argentine Republic, Brazil, Chile, Mexico, Peru and Venezuela.

WEIGHTS.

Milligram (.001 gram)	= .0154 grain.
Centigram (.01 gram)	= .1543 grain.
Decigram (.1 gram)	= 1.5432 grains.
Gram	= 15.432 grains.
Decagram (10 grams)	= 3527 ounce.
Hectogram (100 grams)	= 3,527 ounces.
Kilogram (1,000 grams)	= 2,204.6 pounds.
Myriagram (10,000 grams)	= 22,046 pounds.
Quintal (100,000 grams)	= 220.46 pounds.
Millier or tonneau—ton (1,000,000 grams)	= 2,204.6 pounds.

DRY.

Milliliter (.001 liter)	= .061 cubic inch.
Centiliter (.01 liter)	= .6102 cubic inch.
Deciliter (.1 liter)	= 6.1022 cubic inches.
Liter	= .908 quart.
Decaliter (10 liters)	= 9.08 quarts.
Hectoliter (100 liters)	= 2.838 bushels.
Kiloliter (1,000 liters)	= 1.308 cubic yards.

LIQUID.

Milliliter (.001 liter)	= .0388 fluid ounce.
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Centiliter (.01 liter)	= .338 fluid ounce.
Deciliter (.1 liter)	= .845 gill.
Liter	= 1.0567 quarts.
Decaliter (10 liters)	= 2.6418 gallons.
Hectoliter (100 liters)	= 26.417 gallons.
Kiloliter (1,000 liters)	= 264.18 gallons.

LENGTH.

Millimeter (.001 meter)	= .0394 inch.
Centimeter (.01 meter)	= .3937 inch.
Decimeter (.1 meter)	= 3.937 inches.
Meter	= 39.37 inches.
Decameter (10 meters)	= 393.7 inches.
Hectometer (100 meters)	= 3,280 feet 10 inches.
Kilometer (1,000 meters)	= .62137 mile (3,280 feet 10 inches).
Myriameter (10,000 meters)	= 6.2137 miles.

SURFACE.

Centare (1 square meter)	= 1.550 sq. inches.
Are (100 square meters)	= 119.6 sq. yards.
Hectare (10,000 sq. meters)	= 2.471 acres.

ACCESSION OF ALFONSO XIII.

Alfonso XIII., posthumous son of Alfonso XII., took the oath of allegiance to the constitution and ascended the throne of Spain on the 16th anniversary of his birth, May 17, 1902. At the same time his mother, Maria Christina, in a letter to the premier, Senor Sagasta, formally gave up the regency. The chief ceremonies took place in the chamber of deputies and the Cathedral of St. Francis. In the former the oath was administered to the king by Senor Vega Armijo, president of the cortes, in the presence of a brilliant assemblage of notables

from the chief nations of the world; in the latter the young monarch was blessed as the head of the catholic church in Spain. There was no actual coronation, it being held that Alfonso was king from the hour of his birth. The United States was represented by Dr. J. L. M. Curry, a former minister to Spain.

Just before the ceremonies an anarchist plot to kill the king by throwing a dynamite bomb into his carriage was discovered, but the conspirators were arrested before any harm was done.

INTEREST AND STATUTE OF LIMITATIONS.

STATE.	INTEREST.		LIMITATIONS.			STATE.	INTEREST.		LIMITATIONS.		
	Legal rate.	By contract.	Judgments.	Notes.	Accounts.		Legal rate.	By contract.	Judgments.	Notes.	Accounts.
Alabama.....	P. ct. 8	P. ct. 8	Yrs. 20	Yrs. *6	Yrs. 3	Montana.....	P. ct. 8	P. ct. Any	Yrs. 10	Yrs. 8	Yrs. 3
Arkansas.....	8	10	10	5	3	Nebraska.....	7	10	5	5	4
Arizona.....	6	Any	5	4	2	Nevada.....	7	Any	6	6	4
California.....	7	Any	5	4	2	New Hampshire.....	6	6	20	6	6
Colorado.....	8	Any	20	6	6	New Jersey.....	6	6	20	6	6
Connecticut.....	6	Any	1	1	6	New Mexico.....	6	12	7	6	4
Delaware.....	6	6	3	3	3	New York.....	6	6	20	6	6
Dist. of Columbia.....	6	10	12	3	3	North Carolina.....	6	6	10	*3	3
Florida.....	8	10	20	5	2	North Dakota.....	7	12	10	6	6
Georgia.....	7	8	7	6	4	Ohio.....	6	8	5	15	6
Idaho.....	7	12	6	5	4	Oklahoma.....	7	12	1	5	3
Illinois.....	5	7	20	10	5	Oregon.....	6	10	10	6	6
Indian Territory.....	6	10				Pennsylvania.....	6	6	5	6	6
Indiana.....	6	8	10	10	6	Rhode Island.....	6	Any	20	6	6
Iowa.....	8	8	20	10	5	South Carolina.....	7	8	10	6	6
Kansas.....	6	10	5	5	3	South Dakota.....	7	12	10	6	6
Kentucky.....	6	6	15	15	*5	Tennessee.....	6	6	10	6	6
Louisiana.....	5	8	10	5	3	Texas.....	6	10	10	4	2
Maine.....	6	Any	20	16	6	Utah.....	8	Any	8	6	4
Maryland.....	6	6	12	3	3	Vermont.....	6	6	8	16	6
Massachusetts.....	6	Any	20	6	6	Virginia.....	6	6	20	5	2
Michigan.....	5	7	6	6	6	Washington.....	6	12	6	6	3
Minnesota.....	6	10	10	6	6	West Virginia.....	6	6	10	10	3
Mississippi.....	6	10	7	6	3	Wisconsin.....	6	10	20	6	6
Missouri.....	6	8	10	10	5	Wyoming.....	8	12	5	5	8

*Under seal 10.

†No law.

‡Negotiable notes 6; nonnegotiable 17.

¶Real estate 20.

‡Under seal 12.

‡Under seal 14.

§Varies by counties.

DAYS OF GRACE ON NOTES AND DRAFTS.

Days of grace are given in the following states and territories: Alabama, Arkansas, Louisiana, Georgia, Indian Territory, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Mexico, North Carolina, Oklahoma, South Carolina, Texas and Wyoming.

APPROXIMATE VALUE OF FOREIGN COINS.

(c. copper; g. gold; s. silver.)

COIN.	COUNTRY.	U. S. equivalent.	COIN.	COUNTRY.	U. S. equivalent.
Argentina, g.....	Argentine Rep...	\$4.82	Lira, g.....	Turkey.....	\$4.40
Bolivar, s.....	Venezuela.....	.19	Mark, s.....	Germany.....	.24
Boliviano, s.....	Bolivia.....	.38	Medjidie, g.....	Turkey.....	.88
Centavo, c.....	Mexico.....	.005	Milreis, s.....	Brazil.....	.55
Centime, c.....	France.....	.002	Milreis, g.....	Portugal.....	1.08
Condor, g.....	Chile.....	7.30	Ore, c.....	Scandinavia.....	.0025
Copeck, c.....	Russia.....	.005	Penny, c.....	Great Britain.....	.02
Crown, s.....	Austria.....	.20	Peseta, s.....	Spain.....	.19
Crown, s.....	Denmark.....	.27	Peso, g.....	Argentine Rep.....	.95
Crown, s.....	Great Britain.....	.27	Peso, s.....	Central America.....	.38
Crown, s.....	Norway.....	.27	Peso, g.....	Chile.....	.36
Crown, s.....	Sweden.....	.27	Peso, s.....	Colombia.....	.38
Dollar, g.....	Brit. Honduras.....	1.00	Peso, g.....	Cuba.....	.95
Dollar, s.....	Mexico.....	.41	Peso, g.....	Uruguay.....	1.08
Doubloon, s.....	Chile.....	3.65	Pfennig, c.....	Germany.....	.0025
Drachma, s.....	Greece.....	.19	Piaster, s.....	Turkey.....	.04
Escudo, g.....	Chile.....	1.82	Pound, g.....	Egypt.....	4.94
Farthing, s.....	Great Britain.....	.005	Pound, g.....	Great Britain.....	4.87
Florin, s.....	Austria.....	.40	Ruble, g.....	Russia.....	.51
Florin, s.....	Great Britain.....	.50	Ruppee, s.....	India.....	.32
Florin, s.....	Netherlands.....	.40	Scudo, g. s.....	Italy.....	.95
Franc, s.....	France.....	.19	Sen, c.....	Japan.....	.005
Gourde, s.....	Italy.....	.96	Shilling, s.....	Great Britain.....	.24
Guilder, s.....	Netherlands.....	.40	Sixpence, s.....	Great Britain.....	.12
Guinea, g.....	Great Britain.....	5.04	Sol, s.....	Peru.....	.49
Gulden, s.....	Austria.....	.48	Soldo, c.....	Italy.....	.01
Heller, s.....	Austria.....	.004	Sovereign, g.....	Great Britain.....	4.87
Kran, s.....	Persia.....	.07	Sucre, s.....	Ecuador.....	.49
Krone (see crown).....			Tael (customs) s.....	China.....	.63
Libra, g.....	Peru.....	4.87	Yen, s.....	Japan.....	.50
Lira, s.....	Italy.....	.19			

SIMPLE INTEREST TABLE.

NOTE—To find the amount of interest at $2\frac{1}{2}$ per cent on any given sum, divide the amount given for the same sum in the table at 5 per cent by 2; at $3\frac{1}{2}$ per cent divide the amount at 7 per cent by 2, etc.

TIME.	1 day.	2 days.	3 days.	4 days.	5 days.	6 days.	7 days.	8 days.	9 days.	10 days.	20 days.	1 mo.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	1 year.
Amt. Int.																		
\$1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$4	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$5	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$10	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$25	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$50	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$100	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$200	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$300	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$500	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
\$1,000	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

RIGHT WEIGHT FOR HEALTH.

Table showing the proper weights of men and women of given heights, the greatest healthy weight of each and the lowest healthy weight for either.

HEIGHT.	Men.	7% added.	Wn-men.	7% added.	Low-est.	HEIGHT.	Men.	7% added.	Wn-men.	7% added.	Low-est.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.		Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
5 feet 1 inch...	120	128½	110	118	96	5 feet 7 inches	148	158¼	148	158½	118
5 feet 2 inches	126	135	114	122	101	5 feet 8 inches	155	165¾	157	168	124
5 feet 3 inches	133	142¼	121	129½	106	5 feet 9 inches	162	173¼	168	180	130
5 feet 4 inches	139	148¾	128	137	111	5 feet 10 inches	169	180¾	174	186	135
5 feet 5 inches	142	152	135	144½	114	5 feet 11 inches	174	186¼	181	193½	139
5 feet 6 inches	145	155	139	149	116	6 feet.....	178	190½	187	200	143

RELATIVE PRICES OF COMMODITIES.

In this table, prepared by the department of labor in Washington, the average wholesale price in New York and other primary markets of each article for the years 1890-1899, inclusive, is taken as the base price and is represented by 100. The relative price is the average wholesale price for each year from 1890 to 1901 compared with the base price.

YEAR.	CATTLE AND CATTLE PRODUCTS.						DAIRY PRODUCTS.		
	Cattle.	Beef, fresh.	Beef, hams.	Beef, mess.	Tallow.	Hides.	Milk.	Butter.	Cheese.
1890.....	89.5	89.2	80.4	86.8	105.7	99.6	103.1	100.4	97.1
1891.....	109.2	105.2	85.8	104.4	111.0	101.5	104.7	116.1	102.4
1892.....	95.4	98.8	80.5	84.8	106.4	92.8	105.1	116.4	107.2
1893.....	103.0	105.4	98.6	102.2	125.1	79.9	109.4	121.3	109.0
1894.....	96.3	97.0	101.5	101.0	110.3	68.4	103.1	102.2	107.4
1895.....	103.7	102.7	95.9	101.4	99.8	109.7	99.2	94.5	94.1
1896.....	88.3	90.5	88.1	93.7	78.9	86.6	91.8	82.3	92.0
1897.....	99.5	99.7	125.1	95.7	76.3	106.3	92.2	84.1	98.1
1898.....	102.2	101.3	118.8	114.2	81.8	122.8	93.7	86.8	83.3
1899.....	113.2	108.3	125.6	115.9	104.1	131.8	99.2	95.8	108.9
1900.....	111.3	104.3	114.2	121.7	111.5	127.4	107.5	101.7	114.3
1901.....	115.6	102.1	112.6	116.3	119.1	132.0	102.7	97.7	102.4

YEAR.	HOGS AND HOG PRODUCTS.					SHEEP AND SHEEP PRODUCTS.		
	Hogs.	Bacon.	Hams, smoked.	Mess pork.	Lard.	Sheep.	Mutton.	Wool.
1890.....	89.2	89.3	101.1	104.4	96.8	119.3	123.7	132.1
1891.....	99.2	103.7	99.8	97.2	100.9	117.8	114.9	125.8
1892.....	115.7	116.6	109.3	99.1	117.9	125.2	121.2	113.2
1893.....	148.6	154.7	126.9	157.6	157.5	103.8	106.5	101.6
1894.....	112.2	111.8	103.6	121.4	118.2	73.6	80.2	79.1
1895.....	96.6	96.3	95.2	101.7	99.8	78.4	82.2	70.1
1896.....	78.3	73.1	95.8	76.8	71.7	78.7	82.9	70.6
1897.....	82.8	79.9	90.9	76.6	67.4	94.2	96.6	88.7
1898.....	85.6	89.4	82.0	84.8	84.4	104.9	98.0	108.3
1899.....	91.8	85.8	93.8	80.3	85.0	104.3	94.3	110.8
1900.....	115.5	111.5	104.2	107.5	105.5	112.0	96.4	117.7
1901.....	134.5	132.3	109.2	134.2	135.3	92.0	89.5	96.6

YEAR.	CORN, ETC.			FLAXSEED, ETC.		RYE AND RYE FLOUR.		WHEAT AND WHEAT FLOUR.		FLOUR, ETC.		
	Corn.	Glucose.	Meal.	Flaxseed.	Linseed oil.	Rye.	Rye flour.	Wheat	Wheat flour.	Wheat flour.	Crackers.	Loaf bread.
1890.....	103.8	.....	100.8	125.5	135.8	103.0	101.4	118.9	120.9	120.9	107.7	100.8
1891.....	151.0	.....	142.0	97.1	106.8	157.6	148.3	128.1	125.6	125.6	107.7	100.8
1892.....	113.3	.....	114.0	91.4	90.0	127.7	121.1	104.9	104.2	104.2	104.3	100.8
1893.....	104.2	124.3	105.8	97.7	102.2	92.6	93.0	90.1	89.3	89.3	100.6	100.8
1894.....	113.7	111.4	106.6	121.6	115.6	88.1	83.8	74.4	77.6	77.6	98.8	100.8
1895.....	104.0	109.2	103.3	111.8	115.6	91.2	94.5	79.9	84.4	84.4	95.6	98.7
1896.....	67.8	81.7	77.4	72.9	81.2	66.5	80.9	85.4	91.2	91.2	94.1	94.4
1897.....	66.9	86.0	76.5	78.1	72.2	74.9	84.6	105.8	110.1	110.1	85.3	100.8
1898.....	82.6	91.8	83.7	99.8	86.5	93.8	92.9	117.8	109.0	109.0	97.3	100.8
1899.....	87.6	95.6	91.2	104.0	94.1	104.4	99.4	94.7	87.9	87.9	99.1	100.8
1900.....	100.2	104.9	97.0	145.7	138.7	97.9	103.3	93.7	88.3	88.3	102.7	100.8
1901.....	130.6	116.0	115.5	145.8	140.0	100.8	100.1	95.7	87.4	87.4	108.2	100.8

YEAR.	COTTON AND COTTON GOODS.									
	Cotton, upland.	Bags, 2-bushel.	Calico, prints.	Cotton flannels.	Cotton thread.	Cotton yarns.	Denims.	Drillings.	Ginghams.	Hosiery.
1890.....	142.9	113.9	117.5	121.8	101.6	111.7	112.5	121.1	119.1	129.7
1891.....	110.8	111.7	104.0	121.8	100.7	112.8	109.6	114.6	122.1	122.8
1892.....	99.0	110.8	117.5	115.9	100.7	117.0	109.6	102.2	122.1	117.4
1893.....	107.2	106.8	113.0	101.4	100.7	110.5	112.5	105.6	114.9	109.4
1894.....	90.2	91.1	99.5	95.7	100.7	93.0	105.4	97.1	89.5	100.8
1895.....	94.0	82.2	94.9	91.7	100.7	92.1	94.6	93.2	87.0	94.4
1896.....	102.0	91.6	94.9	93.9	99.6	93.0	94.6	100.2	88.0	90.5
1897.....	92.2	92.9	90.4	88.6	98.4	90.6	89.2	90.4	84.2	86.7
1898.....	76.9	95.6	81.4	81.0	98.4	90.8	85.9	86.8	83.1	83.4
1899.....	84.7	103.4	87.3	88.0	98.4	88.5	85.8	88.5	89.7	82.5
1900.....	123.8	112.6	94.9	101.6	120.1	115.5	102.8	105.0	96.3	87.3
1901.....	111.1	101.0	90.4	95.4	120.1	98.3	100.2	102.2	92.3	85.9

RELATIVE PRICES OF COMMODITIES.—CONTINUED.

YEAR.	COTTON AND COTTON GOODS.				WOOL AND WOOLEN GOODS.					
	Print cloths.	Sheetings.	Shirtings.	Tickings.	Wool.	Blankets (all wool).	Broad-cloths.	Carpets.	Flannels.	Horse blankets.
1890.....	117.7	117.6	112.9	113.1	132.1	108.3	113.7	105.3	116.8	109.1
1891.....	103.5	112.3	110.2	110.7	125.8	106.0	113.7	112.8	116.8	104.7
1892.....	119.3	103.8	107.4	108.4	113.2	107.1	113.7	104.5	115.9	103.1
1893.....	114.6	107.7	110.2	111.3	101.6	107.1	113.7	104.5	109.5	104.7
1894.....	96.8	95.9	99.9	102.2	79.1	101.2	91.2	98.7	94.1	96.0
1895.....	100.9	94.6	97.6	94.8	70.1	89.3	79.7	91.0	81.7	92.5
1896.....	90.9	97.4	97.9	96.0	70.6	89.3	79.7	90.2	85.4	90.8
1897.....	87.6	91.8	92.0	91.9	88.7	89.3	98.2	93.5	82.6	99.5
1898.....	72.6	86.7	83.8	84.3	108.3	107.1	38.2	90.2	97.8	99.5
1899.....	96.3	92.2	87.8	87.0	110.8	95.2	98.2	99.4	99.5	94.2
1900.....	108.6	105.9	100.4	102.2	117.7	107.1	108.0	102.7	108.7	118.7
1901.....	99.3	101.8	98.9	95.5	96.6	101.2	110.3	101.9	100.8	109.9

YEAR.	WOOL AND WOOLEN GOODS.						HIDES, LEATHER, BOOTS AND SHOES.			PETROLEUM.	
	Overcoatings (all wool).	Shawls.	Suitings.	Underwear (all wool).	Dress goods (all wool).	Worsted yarns.	Hides.	Le'ther.	Boots and shoes.	Crude.	Re-fined.
1890.....	111.9	107.0	113.1	106.2	117.6	122.3	99.6	100.6	104.8	95.4	112.4
1891.....	111.9	107.0	113.1	110.0	123.0	123.4	101.5	100.9	103.5	73.6	102.2
1892.....	111.9	107.0	113.4	110.0	124.1	117.2	92.8	97.0	102.7	61.1	91.5
1893.....	108.6	107.0	112.7	110.0	114.7	109.5	79.9	96.9	100.9	70.3	81.0
1894.....	97.5	107.0	98.3	92.7	90.6	91.3	68.4	91.5	99.4	92.2	80.5
1895.....	90.8	107.0	89.2	92.7	82.7	74.0	109.7	108.0	98.7	149.2	106.6
1896.....	86.7	89.1	87.8	92.7	74.1	72.9	86.6	95.2	99.6	129.5	112.5
1897.....	87.8	89.5	88.7	92.7	82.2	82.5	106.3	96.1	97.2	86.5	96.6
1898.....	97.1	90.2	103.4	92.7	88.5	100.5	122.8	104.4	96.3	100.2	99.5
1899.....	100.6	89.1	106.1	100.4	102.7	106.7	131.8	109.3	96.8	142.1	118.0
1900.....	116.1	107.0	115.8	100.4	118.7	118.4	127.4	113.2	99.4	148.5	132.6
1901.....	105.3	107.0	104.9	100.4	107.9	102.2	132.0	110.8	99.2	132.9	119.3

VESSELS IN FOREIGN CARRYING TRADE.

Values of imports and exports of the United States carried in American and foreign vessels, with the percentage carried in American vessels.

YEAR ENDED JUNE 30.	IMPORTS.		EXPORTS.		Per cent. in Am. vessels.
	In American vessels.	In foreign vessels.	In American vessels.	In foreign vessels.	
1870.....	\$153,237,077	\$309,140,510	\$199,732,324	\$329,786,978	35.6
1880.....	149,317,368	503,494,913	109,029,209	720,770,521	17.4
1890.....	124,926,977	623,676,134	75,382,012	739,594,424	12.9
1891.....	127,471,683	676,511,763	78,968,047	773,589,324	12.5
1892.....	139,139,891	648,535,976	81,033,844	916,022,832	12.5
1893.....	127,036,434	695,184,394	70,670,073	733,132,174	12.2
1894.....	121,561,193	503,810,334	71,258,893	825,798,918	13.3
1895.....	108,229,615	520,538,362	62,277,581	695,357,890	11.7
1896.....	117,239,074	526,890,521	70,392,813	751,033,000	12.0
1897.....	100,133,454	619,784,333	79,441,323	905,969,428	11.0
1898.....	93,535,867	492,086,033	67,732,150	1,004,406,470	9.9
1899.....	82,050,118	581,673,550	78,562,083	1,064,590,307	8.3
1900.....	104,394,940	701,223,735	90,770,252	1,193,220,689	9.3
1901.....	92,900,710	682,671,474	83,385,296	1,291,518,933	8.1
1902.....	103,178,706	744,772,048	80,083,527	1,038,269,505	9.0

GREAT SHIP CANALS OF THE WORLD.

CANAL.	Opened	Length	Depth.	Width*	Cost.
	Year.	Miles.	Feet.	Feet.	
Corinth (Greece).....	1893	4	26 25	72	\$5,000,000
Cronstadt-St. Petersburg (Russia).....	1890	16	20 50	220	10,000,000
Elbe and Trave (Germany).....	1900	41	10	72	5,831,000
Kaiser Wilhelm (Germany).....	1895	61	29 50	72	37,128,000
Manchester ship (England).....	1894	35 5	26	120	75,000,000
Sault Ste. Marie (U. S.).....	1885	1 6	22	100	12,250,786
Sault Ste. Marie (Canada).....	1885	1 11	20 25	142	2,791,873
Suez (Egypt).....	1869	90	31	108	100,000,000
Welland (Canada).....	1887	26 75	14	100	25,000,000

*At the bottom. †Exclusive of locks.

MATERIAL PROGRESS OF THE UNITED STATES.

[From tables prepared by O. P. Austin, chief of bureau of statistics, treasury department, Washington.]

AREA, POPULATION, INDUSTRIES.	1880.	1890.	1900.	1902.
Area*.....sq. m.	3,025,600	3,025,600	3,025,600	3,025,600
Population.....	50,155,783	62,622,250	76,303,887	79,003,000
Population per square mile.....	16.57	20.70	25.22	26.11
Wealth.....dols.	42,642,000,000	65,037,091,000	94,300,000,000	.....
Wealth per capita.....dols.	850.20	1,038.57	1,235.86	.....
Public debt, less cash in treasury.....dols.	1,919,326,747.75	890,784,370.53	1,107,711,257.89	969,457,241.04
Debt per capita, less cash in treas.....dols.	38.27	14.22	14.52	12.27
Interest-bearing debt.....dols.	1,723,936,100	725,315,110	1,023,478,800	931,070,340
Annual interest charge.....dols.	79,639,881	29,417,003	53,545,130	27,542,945
Gold coined.....dols.	62,908,279	20,467,183	99,272,943	.....
Silver coined.....dols.	27,411,634	39,302,908	36,235,321	.....
Gold in circulation.....dols.	225,356,779	374,258,923	610,806,472	629,271,532
Gold certificates in circulation.....dols.	7,983,900	100,830,859	200,733,019	307,110,329
Silver in circulation.....dols.	68,622,343	110,311,336	142,030,534	151,496,658
Silver certificates in circulation.....dols.	5,789,569	207,554,238	408,465,574	446,630,245
U.S. notes (greenbacks) outstanding.....dols.	346,681,016	346,681,016	346,681,016	346,681,016
Nat'l bank notes outstanding (Oct. 31).....dols.	342,048,322	179,449,958	351,580,183	336,672,091
Circulation of money.....dols.	973,382,228	1,429,251,270	2,055,150,988	2,436,520,412
Circulation per capita.....dols.	19.41	22.82	26.93	28.40
National banks Jan. 1.....No.	2,056	3,351	3,606	4,337
National banks, capital.....dols.	461,557,515	623,791,305	608,588,045	670,164,185
Bank clearings, New York.....dols.	37,182,128,621	37,690,686,572	51,964,588,564	.....
Bank clearings, total U.S.....dols.	.....	58,845,279,505	84,582,450,081	.....
Deposits in national banks.....dols.	1,006,452,853	1,485,005,856	2,623,997,522	3,111,690,196
Deposits in savings banks.....dols.	819,106,973	1,524,844,506	2,494,547,885	.....
Depositors in savings banks.....No.	2,335,582	4,258,898	6,107,083	.....
Farms and farm property, value.....dols.	12,180,501,538	16,082,267,689	20,514,001,838	.....
Farm products, value.....dols.	2,212,540,927	2,490,107,454	3,764,177,706	.....
Manufactories.....No.	253,852	355,415	512,734	.....
Manufactures in U. S., value.....dols.	5,369,579,191	9,372,437,283	13,039,279,566	.....
Receipts—Net ordinary.....dols.	333,526,501	403,080,983	567,240,852	562,478,233
Customs.....dols.	186,522,065	229,668,585	323,164,871	254,444,708
Internal revenue.....dols.	124,009,374	142,606,706	296,327,927	271,880,122
Expenditures—Net ordinary.....dols.	119,080,062	261,637,203	447,553,458	442,101,559
War.....dols.	38,116,916	44,582,838	134,774,768	112,272,216
Navy.....dols.	13,536,985	22,006,206	55,563,078	67,808,128
Pensions.....dols.	56,777,174	106,956,855	140,877,816	138,488,560
Interest on public debt.....dols.	95,757,575	36,069,284	40,160,338	29,108,045
Imports of merchandise.....dols.	607,964,746	789,310,409	849,941,184	903,327,071
Imports per capita.....dols.	12.51	12.35	10.88	11.43
Exports of merchandise.....dols.	835,638,658	857,828,681	1,394,483,082	1,381,719,401
Exports per capita.....dols.	16.43	13.50	17.96	17.49
Imports of silks, raw.....lbs.	2,562,236	7,847,909	13,043,714	14,230,708
Rubber, crude.....lbs.	16,826,099	33,842,374	49,377,138	50,413,481
Tin plates.....lbs.	379,902,889	680,000,925	147,963,894	138,966,086
Iron, steel and manufactures of.....dols.	53,714,008	41,670,591	20,478,728	27,190,255
Exports—Iron, steel and mfrs. of.....dols.	12,605,576	25,542,208	121,913,548	98,552,562
Agricultural products.....dols.	685,961,031	629,830,808	855,858,123	851,460,312
Manufactures.....dols.	102,856,015	151,102,376	433,851,756	403,890,763
Farm animals, value.....dols.	1,576,917,556	2,418,766,028	2,381,054,115	.....
Cattle.....No.	33,258,000	52,801,907	67,804,022	.....
Horses.....No.	11,201,800	14,213,837	18,206,140	.....
Sheep.....No.	40,765,900	44,336,072	61,605,811	.....
Mules.....No.	1,729,500	2,331,027	3,303,724	.....
Swine.....No.	34,064,100	51,022,780	62,876,108	.....
Production of gold.....dols.	36,000,000	32,845,000	79,171,000	180,218,800
Silver.....dols.	39,200,000	70,405,000	74,533,495	177,128,120
Coal.....tons	63,822,830	140,866,931	240,965,917	241,677,961
Petroleum.....gals.	1,104,017,166	1,924,552,224	2,661,273,568	2,914,346,148
Pig iron.....tons	3,835,191	9,202,703	13,789,212	115,878,334
Steel.....tons	1,247,335	4,277,071	10,188,329	113,473,595
Tin plate.....lbs.	.....	.....	677,909,600	.....
Copper.....tons	27,000	115,966	270,588	426,716
Wool.....lbs.	232,500,000	276,000,000	288,636,621	320,502,328
Wheat.....bu.	498,549,868	389,262,000	522,229,505	748,400,215
Corn.....bu.	1,717,434,543	1,489,970,000	2,105,102,516	1,522,519,891
Cotton.....bales	5,761,252	7,311,322	9,436,416	110,833,422
Sugar.....tons	92,802	136,503	149,229	188,665
Sugar consumed.....tons	966,784	1,476,377	2,219,847	.....
Cotton taken by mills.....bales	1,795,000	2,325,000	3,644,000	.....
Cotton exported.....lbs.	1,822,061,114	2,471,799,853	3,100,583,188	3,500,778,733
Railways in operation.....miles	93,262	166,654	194,321	201,839
Passengers carried.....No.	.....	520,439,082	584,635,935	607,278,121
Freight carried 1 mile.....tons	.....	79,192,985,125	141,162,100,413	147,077,136,040
Passenger cars.....No.	.....	21,094	26,786	35,969
Freight cars.....No.	.....	544,185	1,099,205	1,464,328

MATERIAL PROGRESS OF THE UNITED STATES.—CONTINUED.

AREA, POPULATION, INDUSTRIES.	1880.	1890.	1900.	1902.
American vessels built.....tons	157,410	294,122	393,790	†483,489
In foreign trade.....tons	1,352,810	946,695	826,694	†889,129
In domestic trade.....tons	2,715,224	3,477,802	4,338,145	†4,635,089
On great lakes.....tons	605,102	1,003,063	1,565,587	†1,706,294
Vessels through "Soo" canal.....tonnage	1,734,890	8,451,435	22,315,834	†24,626,976
Commercial failures.....No.	4,735	10,907	10,774	†11,002
Liabilities.....dols.	65,752,000	189,856,964	138,495,673	†113,092,376
Postoffices.....No.	42,989	62,401	76,688	†76,945
Postoffice receipts.....dols.	33,313,479	60,882,637	102,354,579	†111,631,193
Telegraphic messages sent.....No.	29,215,509	55,878,762	63,167,783	†33,555,122
Newspapers and periodicals pub.....No.	9,723	16,948	20,806	†21,708
Public school salaries.....dols.	59,942,972	91,836,484	136,031,838	.....
Patents issued.....No.	13,947	26,292	26,499	†27,373
Immigrants.....No.	457,257	455,302	448,572	648,743

*Exclusive of Alaska and Islands belonging to the United States. †In 1901. ‡July 1.

IMMIGRATION INTO THE UNITED STATES.

Fiscal years ended June 30.

COUNTRY.	1901.			1902.		
	Male.	Female.	Total.	Male.	Female.	Total.
Austria-Hungary.....	78,725	34,665	113,390	127,136	44,853	171,989
Belgium.....	1,040	539	1,579	1,759	818	2,577
Denmark.....	2,148	1,507	3,655	3,481	1,979	5,460
France.....	1,996	1,154	3,150	2,007	1,110	3,117
German empire.....	12,673	8,973	21,651	18,018	10,286	28,304
Greece.....	5,742	168	5,910	7,867	237	8,104
Italy.....	106,306	29,690	135,996	145,729	32,643	178,372
Netherlands.....	1,617	732	2,349	1,474	813	2,287
Norway.....	7,899	4,349	12,248	12,348	5,136	17,484
Portugal, etc.....	2,231	1,934	4,165	3,123	2,184	5,307
Roumania.....	3,981	3,174	7,155	3,656	3,540	7,196
Russia.....	54,070	31,187	85,257	71,864	35,483	107,347
Servia, Bulgaria, etc.....	551	106	657	765	86	851
Spain.....	508	84	592	869	106	975
Sweden.....	12,875	10,456	23,331	19,424	11,470	30,894
Switzerland.....	1,572	629	2,201	1,656	688	2,344
Turkey in Europe.....	341	46	387	157	30	187
United Kingdom—England.....	7,336	4,878	12,214	8,107	5,468	13,575
Ireland.....	12,894	17,697	30,561	12,936	16,202	29,138
Scotland.....	1,237	833	2,070	1,582	978	2,560
Wales.....	411	290	701	471	292	763
Europe, not specified.....	7	11	18	36	1	37
Total Europe.....	316,160	153,077	469,237	444,665	174,403	619,068
Chinese empire.....	2,417	42	2,459	1,596	53	1,649
Japan.....	4,902	367	5,269	10,414	3,856	14,270
India.....	20	2	22	87	6	93
Turkey in Asia.....	4,070	1,712	5,782	4,209	2,014	6,223
Other Asia.....	58	3	61	33	3	36
Total Asia.....	11,467	2,126	13,593	16,339	5,962	22,271
Africa.....	154	19	173	32	5	37
Australia, Tasmania, etc.....	232	93	325	231	153	384
Hawaii.....	4	2	6	7	2	9
Philippine Islands.....	107	33	140	126	.....	126
Pacific Islands not specified.....	22	5	27	44	12	56
British North America.....	352	188	540	463	173	636
Central America.....	101	49	150	208	97	305
Mexico.....	215	132	347	531	178	709
South America.....	190	53	243	235	102	337
West Indies.....	2,000	1,086	3,176	3,397	1,314	4,711
Other countries.....	1	.....	1	91	3	94
Grand total.....	331,055	156,863	487,918	466,369	182,374	648,743

Of the immigrants who arrived in 1902 493,262 landed in New York, 39,579 in Baltimore, 39,466 in Boston, 26,400 in Quebec and St. John, 17,175 in Philadelphia, 5,271 in San Francisco.

IMMIGRATION SINCE 1863.

Years ended June 30.

1863.....282,189	1875.....227,498	1882.....788,992	1889.....444,427	1896.....343,267
1869.....352,589	1876.....169,986	1883.....603,322	1890.....455,302	1897.....290,832
1870.....387,203	1877.....141,857	1884.....518,592	1891.....560,319	1898.....229,299
1871.....321,350	1878.....139,469	1885.....395,346	1892.....623,084	1899.....311,715
1872.....401,806	1879.....177,826	1886.....394,203	1893.....502,917	1900.....448,572
1873.....453,803	1880.....457,257	1887.....490,109	1894.....285,631	1901.....487,913
1874.....313,339	1881.....669,431	1888.....546,889	1895.....258,536	1902.....648,743

RATES OF POSTAGE AND MONEY ORDERS.

DOMESTIC.

Embraces the United States and island possessions, including Hawaii, Porto Rico, the Philippines, Guam and Tutuila.

FIRST CLASS.—Letters and all written or partly written matter, whether sealed or unsealed, and all other matter sealed or otherwise closed against inspection, 2 cents per ounce or fraction thereof. Postal cards issued by the government sold at 1 cent each; double, or reply cards, 2 cents each. Cards must not be changed or mutilated in any way and no printing or writing other than the address is allowable on the address side. "Private mailing cards" (post cards) require 1 cent postage. These cards must conform in shape and quality and weight of paper used to the cards issued by the government. Each card must be an unfolded piece of cardboard not exceeding 3 9-16 by 5 9-16 inches, nor less than 2 15-16 by 4 3/4 inches, and must bear at the top of the address side the words "Post Card." Advertisements and illustrations may be printed on either side provided they do not interfere with the distinctness of the address or postmark.

Among the articles requiring first-class postage are blank forms filled out in writing; certificates, checks and receipts filled out in writing; copy (manuscript or typewritten) unaccompanied by proof sheets; plans and drawings containing written words, letters or figures; price lists containing written figures changing individual items; old letters sent singly or in bulk; typewritten matter and manifold copies thereof, and stenographic notes.

SECOND CLASS.—All regular newspapers, magazines and other periodicals issued at stated intervals not less frequently than four times a year, when mailed by publishers or news agents, 1 cent a pound or fraction thereof; when mailed by others, 1 cent for each four ounces or fractional parts thereof.

THIRD CLASS.—Books, circulars, pamphlets and other matter wholly in print (not included in second-class matter), 1 cent for each two ounces or fractional part thereof. The following named articles are among those subject to third-class rate of postage: Almanacs, architectural designs, blue prints, bulbs, seeds, roots, scions and plants, calendars, cards, press clippings with name and date of papers stamped or written in, engravings, samples of grain in its natural condition, imitation of hand or type written matter when mailed at postoffice window in a minimum number of twenty identical copies separately addressed; insurance applications and other blank forms mainly in print; printed labels, lithographs, maps, music books, photographs, tags, proof sheets, periodicals having the character of books and publications which depend for their circulation upon offers of premiums.

FOURTH CLASS.—All matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the contents of the mailbag or harm the person of any one engaged in the postal service, 1 cent an ounce or fraction thereof. Included in fourth-class mail matter are the following articles: Blank books, blank cards or paper, blotters, playing cards, celluloid, coin, crayon pictures, cut flowers, metal or wood cuts, drawings, dried fruit, dried plants,

electrotype plates, framed engravings, envelopes, geological specimens, letterheads, cloth maps, samples of merchandise, metals, minerals, napkins, oil paintings, paper bags or wrapping paper, photograph albums, printed matter on other material than paper, queen bees properly packed, stationery, tintypes, wall paper and wooden rulers bearing printed advertisements.

UNMAILABLE MATTER.—Includes that which is prohibited by law, regulation or treaty stipulation and that which by reason of illegible or insufficient address cannot be forwarded to destination. Among the articles prohibited are poisons, explosives or inflammable articles, articles exhaling bad odors, vinous, spirituous and malt liquors, specimens of disease germs, lottery letters and circulars, indecent and scurrilous matter.

SPECIAL DELIVERY.—Any article of mailable matter bearing a 10-cent special-delivery stamp in addition to the regular postage is entitled to immediate delivery on its arrival at the office of address between the hours of 7 a. m. and 11 p. m., if the office be of the free-delivery class; and between the hours of 7 a. m. and 7 p. m., if the office be other than a free-delivery office.

REGISTRATION.—All mailable matter may be registered at the rate of 8 cents for each package in addition to the regular postage, which must be prepaid. An indemnity not to exceed \$10 for any one piece, or the actual value if less than \$10, will be paid for the loss of first-class registered matter.

LIMITS OF WEIGHT.—No package of third or fourth class matter weighing more than four pounds, except single books, will be received for conveyance by mail. The limit of weight does not apply to second-class matter mailed at the second-class rate of postage, or at the rate of 1 cent for each four ounces, nor is it enforced against matter fully prepaid with postage stamps affixed at the first-class or letter rate of postage.

MONEY-ORDER FEES.—For domestic money orders in denominations of \$100 or less the following fees are charged:

For orders for sums not exceeding \$2.50.....	3c
For over \$2.50 and not exceeding \$5.....	5c
For over \$5 and not exceeding \$10.....	8c
For over \$10 and not exceeding \$20.....	10c
For over \$20 and not exceeding \$30.....	12c
For over \$30 and not exceeding \$40.....	15c
For over \$40 and not exceeding \$50.....	18c
For over \$50 and not exceeding \$60.....	20c
For over \$60 and not exceeding \$75.....	25c
For over \$75 and not exceeding \$100.....	30c

SUGGESTIONS.—Direct your mail matter to a postoffice, writing the name of the state plainly; and if to a city, add the street and number or postoffice box of the person addressed. Write or print your name and address, and the contents, if a package, upon the upper left-hand corner of all mail matter. This will insure the immediate return of all first-class matter to you for correction. If improperly addressed or insufficiently paid; and if it is not called for at destination it can be returned to you without going to the dead-letter office. If a letter, it will be returned free. Undelivered second, third and fourth class matter will not be forwarded or returned without a new prepayment of postage. When a return card appears on this matter either the sender or addressee is requested to send the postage. Register all valuable letters and packages.

FOREIGN.

Mail matter may be sent to any foreign country subject to the following rates and conditions:

REGISTRATION.—Eight cents additional to ordinary postage on all articles to foreign countries.

ON LETTERS.—Five cents for each half ounce or fraction thereof—prepayment optional except as to Canada and Mexico. Double rates are collected on delivery of unpaid or short-paid letters.

POST CARDS.—Single, 2 cents each; with paid reply, 4 cents each.

"Private Mailing Cards" (Post Cards).—Two cents each, subject to conditions governing domestic post cards.

On newspapers, books, pamphlets, photographs, sheet music, maps, engravings and similar printed matter, 1 cent for each two ounces or fraction thereof. Prepayment required at least in part.

TO CANADA (including Nova Scotia, New Brunswick, Manitoba and Prince Edward Island).—Letters, 2 cents for each ounce or fraction thereof; postal cards, 1 cent each; books, circulars and similar printed matter, 1 cent for each two ounces or fraction thereof; second-class matter, same as in the United States; samples of merchandise, 1 cent for each two ounces. Minimum postage, 2 cents. Merchandise, 1 cent for each ounce or fraction. Packages must not exceed four pounds in weight—prepayment compulsory.

CUBA.—Rates of postage same as to the United States.

TO MEXICO.—Letters, postal cards and printed matter, same rates as in the United States; samples, 1 cent for each two ounces; 2 cents the least postage on a single package; merchandise other than samples can be sent only by parcels post.

LIMITS OF SIZE AND WEIGHT.—Packages of samples of merchandise to foreign countries must not exceed twelve ounces, nor measure more than twelve inches in length, eight in breadth and four in depth; and packages of printed matter must not exceed four pounds six ounces.

PARCELS-POST.

Unsealed packages of mailable merchandise may be sent by parcels post to Jamaica, including the Turks and Caicos Islands, Barbados, the Bahamas, British Honduras, Guatemala, republic of Honduras, Mexico,

the Leeward islands, New Zealand, Nicaragua, the republic of Colombia, Salvador, Costa Rica, the Danish West India islands—St. Thomas, St. Croix and St. John—British Guiana, the Windward islands, Newfoundland, Trinidad, including Tobago, and Germany at the postage rate and subject to the conditions herein prescribed. Parcels may also be sent to Chile and Venezuela, subject to these conditions, at the rate of 20 cents per pound or fractional part thereof.

Limit of weight.....11 pounds
Greatest length.....3 feet 6 inches
Postage.....12c a pound or fraction thereof
Greatest length and girth combined...6 feet

Except that parcels for Colombia, Costa Rica and Mexico must not measure more than two feet in length or more than four feet in girth.

A parcel must not be posted in a letter box, but must be taken to the postoffice window and presented to the person in charge, between the hours of 9 a. m. and 5 p. m., where a record will be made and a receipt given therefor.

INTERNATIONAL MONEY ORDERS.

For sums not exceeding \$10.....	10c
Over \$10 and not exceeding \$20.....	20c
Over \$20 and not exceeding \$30.....	30c
Over \$30 and not exceeding \$40.....	40c
Over \$40 and not exceeding \$50.....	50c
Over \$50 and not exceeding \$60.....	60c
Over \$60 and not exceeding \$70.....	70c
Over \$70 and not exceeding \$80.....	80c
Over \$80 and not exceeding \$90.....	90c
Over \$90 and not exceeding \$100.....	\$1

Domestic rates apply to Cuba and to the island possessions of the United States. For Mexico the rates are one-half of the regular international fees.

Money orders are exchanged between the United States and Switzerland, Great Britain and Ireland, Germany, France, Italy, Canada and Newfoundland, Jamaica, New South Wales, Victoria, New Zealand, Queensland, Cape Colony, Windward and Leeward islands, Belgium, Portugal, Tasmania, Sweden, Norway, Japan, Denmark, Netherlands, Dutch East Indies, the Bahamas, Trinidad and Tobago, British Guiana, republic of Honduras, Austria, Hungary, Hongkong, Salvador, Bermuda, Luxemburg, South Australia, Cuba, Chile, British Honduras, Egypt, Finland and Korea.

DIFFERENCE IN TIME.

By noting the variation in time between the cities representing the eastern, central, mountain and Pacific divisions in the United States and those in Alaska, Hawaii, Porto Rico and the Philippines and in foreign countries the variation in time between all the other cities in the United States and the places named may be easily calculated. The time in all cases except where otherwise specified is local or actual time.

When it is 12 o'clock noon on Monday, eastern time, in New York the corresponding time in the cities named below is:

Chicago (central time).....	11:00 a. m., Monday
Denver (mountain time).....	10:00 a. m., Monday
S. Francisco (Pac. time).....	9:00 a. m., Monday
Sitka, Alaska.....	7:58 a. m., Monday
Honolulu.....	6:28 a. m., Monday
Havana, Cuba.....	11:30 a. m., Monday
San Juan, Porto Rico.....	12:35 p. m., Monday
Dublin.....	4:34 p. m., Monday
Edinburgh.....	4:47 p. m., Monday
London.....	5:00 p. m., Monday

Paris.....	5:09 p. m., Monday
Berlin.....	5:53 p. m., Monday
Vienna.....	6:05 p. m., Monday
Rome.....	5:49 p. m., Monday
Brussels.....	5:17 p. m., Monday
The Hague.....	5:17 p. m., Monday
Copenhagen.....	5:50 p. m., Monday
Christiania.....	5:42 p. m., Monday
Stockholm.....	6:12 p. m., Monday
St. Petersburg.....	7:01 p. m., Monday
Constantinople.....	6:56 p. m., Monday
City of Mexico.....	10:24 a. m., Monday
Valparaiso, Chile.....	12:13 p. m., Monday
Madrid.....	4:45 p. m., Monday
Bern.....	5:29 p. m., Monday
Calcutta, India.....	10:53 p. m., Monday
Pretoria.....	6:55 p. m., Monday
Rio de Janeiro.....	2:07 p. m., Monday
Pekin.....	12:45 a. m., Tuesday
Manila.....	1:03 a. m., Tuesday
Tokyo.....	2:18 a. m., Tuesday
Melbourne.....	2:39 a. m., Tuesday
Sydney.....	3:04 a. m., Tuesday
Apia, Samoa.....	5:33 a. m., Tuesday

LEGAL HOLIDAYS.

- Alabama—Jan. 1; Feb. 22; Mardl Gras (the day before Ash Wednesday, first day of Lent); Good Friday (the Friday before Easter); April 26 (Confederate Memorial day); July 4; Labor day (first Monday in September); Thanksgiving day (last Thursday in November); Dec. 25.
- Arizona—Jan. 1; Feb. 22; May 30 (Decoration day); July 4; general election day; Dec. 25.
- Arkansas—Jan. 1; Feb. 22; July 4; Thanksgiving day; Dec. 25.
- California—Jan. 1; Feb. 22; May 30 (Decoration day); July 4; Sept. 9 (Admission day); Labor day (first Monday in October); general election day in November; Thanksgiving day; Dec. 25.
- Colorado—Jan. 1; Feb. 22; Arbor and School day (third Friday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon from June 1 to Aug. 31, in the city of Denver.
- Connecticut—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; state fast day; May 30; July 4; Labor day (first Monday in September); Thanksgiving day; Dec. 25; banks close Saturdays at 12 noon.
- Delaware—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- District of Columbia—Jan. 1; Feb. 22; March 4 (Inauguration day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- Florida—Jan. 1; Jan. 19 (Lee's birthday); Arbor day (first Friday in February); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.
- Georgia—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; Arbor day (first Friday in December); Dec. 25.
- Idaho—Jan. 1; Feb. 22; Arbor day (first Friday after May 1); July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
- Illinois—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; Labor day (first Monday in September); general, state, county and city election days; Thanksgiving day; Dec. 25.
- Indiana—Jan. 1; Feb. 22; public fast day; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
- Iowa—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
- Kansas—The only holidays by statute are Feb. 22, May 30, Labor day (first Monday in September) and Arbor day; but the days commonly observed in other states are holidays by common consent.
- Kentucky—Jan. 1; Feb. 22; May 30; first Monday in September; Thanksgiving day; general election day; Dec. 25.
- Louisiana—Jan. 1; Jan. 8 (anniversary of the battle of New Orleans); Feb. 22; Mardl Gras (day before Ash Wednesday); Good Friday (Friday before Easter); April 26 (Confederate Memorial day); July 4; Nov. 1 (All Saints' day); general election day; fourth Saturday in November (Labor day, in the parish of New Orleans only); Dec. 25; every Saturday afternoon in New Orleans.
- Maine—Same as the state of Delaware; banks close Saturdays at 12 noon.
- Maryland—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.
- Massachusetts—Feb. 22; April 19 (Patriots' day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- Michigan—Same as the state of Delaware.
- Minnesota—Jan. 1; Feb. 12; Feb. 22; Good Friday (Friday before Easter); May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25; Arbor day (as appointed by the governor).
- Mississippi—First Monday in September; by common consent July 4, Thanksgiving day and Dec. 25 are observed as holidays.
- Missouri—Same as the state of Delaware; every Saturday afternoon in cities of 100,000 or more inhabitants.
- Montana—Jan. 1; Feb. 22; Arbor day (third Tuesday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; any day appointed by the governor as a fast day.
- Nebraska—Jan. 1; Feb. 22; Arbor day (April 22); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25; appointed fast day.
- Nevada—There are no statutory holidays, but by common consent those usually observed in other states are generally kept.
- New Hampshire—Feb. 22; fast day appointed by the governor; May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.
- New Jersey—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days; and every Saturday afternoon.
- New Mexico—Jan. 1; July 4; Thanksgiving and fast days; Dec. 25; Decoration, Labor and Arbor days appointed by the governor.
- New York—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days; Dec. 25; every Saturday afternoon.
- North Carolina—Jan. 1; Jan. 19 (Lee's birthday); May 10 (Confederate Memorial day); May 20 (anniversary of the signing of the Mecklenburg declaration of independence); July 4; state election day in August; first Thursday in September (Labor day); Thanksgiving day; Dec. 25; every Saturday afternoon.
- North Dakota—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; Arbor day (when appointed by the governor); general election day; Thanksgiving day; Dec. 25.
- Ohio—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon in cities of 50,000 or more inhabitants.
- Oregon—Jan. 1; Feb. 22; May 30; first Saturday in June; first Monday in September; general election day; Thanksgiving day; public fast day; Dec. 25.

Pennsylvania—Jan. 1; Feb. 12; Feb. 22; May 30; Good Friday; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.
 Rhode Island—Feb. 22; first Wednesday in April (state election day); first Friday in April (Arbor day); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
 South Carolina—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; May 10 (Confederate Memorial day); general election day; Thanksgiving day; Dec. 25, 26, 27.
 South Dakota—Same as in North Dakota.
 Tennessee—Jan. 1; Good Friday; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.
 Texas—Jan. 1; Feb. 22 (Arbor day); March 2 (anniversary of Texas independence); April 21 (anniversary of battle of San Jacinto); July 4; first Monday in September; general election day; appointed fast days; Thanksgiving day; Dec. 25.
 Utah—Jan. 1; Feb. 22; first Saturday in April (Arbor day); May 30; July 4; July 24 (Pioneer day); first Monday in September; Thanksgiving and appointed fast days; Dec. 25.

Vermont—Jan. 1; Feb. 22; May 30; July 4; Aug. 16 (Bennington Battle day); Thanksgiving day; Dec. 25.
 Virginia—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; July 4; first Monday in September; Thanksgiving and appointed fast days; Dec. 25; every Saturday afternoon.
 Washington—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
 Wisconsin—Jan. 1; Feb. 22; May 30; Arbor day (appointed by the governor); July 4; first Monday in September; general election day; Dec. 25.
 Wyoming—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Arbor day (appointed by the governor); general election day; Dec. 25.

The national holidays, such as July 4, New Year's, etc., are such by general custom and observance and not because of congressional legislation. Congress has passed no laws establishing holidays for the whole country. It has made Labor day a holiday in the District of Columbia, but the law is of no effect elsewhere.

RECIPROCITY TREATIES AND AGREEMENTS.

In force between the United States and foreign countries since 1850. [Table prepared by the bureau of statistics, Washington, D. C.]

FOREIGN COUNTRY.	Took effect.	Terminated.
British North American possessions (treaty).....	March 16, 1855.....	March 17, 1856.
Hawaiian islands (treaty).....	Sept. 9, 1876.....	April 30, 1900.
Brazil (agreement).....	April 1, 1891.....	
Santo Domingo (agreement).....	Sept. 1, 1891.....	
Great Britain—Barbados (agreement).....	Feb. 1, 1892.....	
Jamaica (agreement).....	Feb. 1, 1892.....	
Leeward islands (agreement).....	Feb. 1, 1892.....	
Trinidad, including Tobago (agreement).....	Feb. 1, 1892.....	
Windward Isl., excepting Grenada (agreement)...	Feb. 1, 1892.....	
British Guiana (agreement).....	April 1, 1892.....	Aug. 27, 1894.
Salvador (agreement).....	Feb. 1, 1892 (provisional)	
Nicaragua (agreement).....	March 12, 1892.....	
Honduras (agreement).....	May 25, 1892 (provisional)	
Guatemala (agreement).....	May 30, 1892.....	
Spain, for Cuba and Porto Rico (agreement).....	Sept. 1, 1891 (provisional)	
Austria-Hungary (agreement).....	May 25, 1892.....	
France (agreement).....	June 1, 1898.....	Still in force.
Germany (agreement).....	{ Feb. 1, 1892.....	Aug. 24, 1894.
Portugal and Azores and Madeira Isl. (agreement)	{ July 13, 1900.....	Still in force.
Italy (agreement).....	June 12, 1900.....	Still in force.
Switzerland (treaty of 1850).....	July 13, 1900.....	Still in force.
	*June 1, 1890.....	March 23, 1900.

*Under "most favored nation" clause of the treaty of 1850.

EXISTING AGREEMENTS SUMMARIZED.

FRANCE—The United States reduces the rate of duty on crude tartar from France to 5 per cent ad valorem; on brandies or other spirits to \$1.75 per gallon; also a reduction on still wines and vermouth, and on paintings to 15 per cent ad valorem, while the French government gives its minimum tariff rates to canned meats, table fruits, dried fruits, lard, manufactured and prepared pork meats, hops, paving blocks, staves and logs and sawed or squared timber and lumber from the United States.

GERMANY—The United States gives the same tariff rates as those named in the treaty with France on tartar, brandies, still wines and paintings, and the German government gives to the United States the same tariff rates as those given to Belgium, Italy, Austria-Hungary, Roumania, Russia and Switzerland during the existence of the present tariff treaties with them and an-

nuls its regulations regarding dried fruits from the United States, providing in their stead a system of inspection on account of the San Jose scale.

PORTUGAL—The reductions on crude tartar, brandies, wines and paintings accorded to Germany and France are given by the United States to Portugal, and the Portuguese government gives to the United States as low rates of duty as those accorded to any other country, except Spain and Brazil, on breadstuffs, lard, mineral oils, agricultural implements and certain machinery for manufacturing.

ITALY—The above-named rates with reference to tartar, brandies, still wines and paintings are given by the United States, and a reduction is made by the Italian government on imports of cotton-seed oil, fish, machinery, scientific instruments, fertilizers and skins.

QUALIFICATIONS FOR SUFFRAGE.

REQUIREMENTS FOR VOTERS IN THE VARIOUS STATES.	PREVIOUS RESIDENCE REQUIRED.				Registration.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct.			
ALABAMA—Citizens of good character and understanding, or aliens who have declared intention; must exhibit poll-tax receipt.	1 y.	3 m.	30 d.	30 d.	Yes.	Yes.	If convicted of treason, embezzlement of public funds, malfeasance in office or other penitentiary offenses, idiots or insane.
ARKANSAS—Like Alabama, except as to "good character."	1 y.	6 m.	30 d.	30 d.	No..	Yes.	Idiots, insane, convicts until pardoned, nonpayment of poll tax.
CALIFORNIA—Citizens by nativity; naturalized for 90 days, or treaty of Queretaro.	1 y.	90 d.	....	30 d.	Yes.	Yes.	Chinese, insane, embezzlers of public moneys, convicts.
COLORADO—Citizens, male or female, or aliens who declared intention 4 months before offering to vote.	6 m.	90 d.	30 d.	10 d.	Yes.	Yes.	Persons under guardianship, insane, idiots, prisoners convicted of bribery.
CONNECTICUT—Citizens who can read.	1 y.	....	6 m.	....	Yes.	Yes.	Convicted of felony or other infamous crime unless pardoned.
DELAWARE—Citizens paying \$1 registration fee.	1 y.	3 m.	....	30 d.	No..	Yes.	Insane, idiots, felons, paupers.
FLORIDA—Citizens of United States.	1 y.	6 m.	....	....	Yes.	Yes.	Persons not registered, insane or under guardian, felons, convicts.
GEORGIA—Citizens who can read and have paid all taxes since 1877.	1 y.	6 m.	....	....	(a)	No..	Persons convicted of crimes punishable by imprisonment, insane, delinquent taxpayers.
IDAHO—Citizens, male or female.	6 m.	30 d.	3 m.	10 d.	Yes.	Yes.	Chinese, Indians, insane, felons, polygamists, bigamists, traitors, bribers.
ILLINOIS—Citizens of United States.	1 y.	90 d.	30 d.	30 d.	Yes.	Yes.	Convicts of penitentiary until pardoned.
INDIANA—Citizens, or aliens who have declared intention and resided 1 year in United States.	6 m.	60 d.	60 d.	30 d.	No..	Yes.	Convicts and persons disqualified by judgment of a court, United States soldiers, marines and sailors.
IOWA—Citizens of United States.	6 m.	60 d.	10 d.	10 d.	(b)	Yes.	Idiots, insane, convicts.
KANSAS—Citizens; aliens who have declared intention; women vote at municipal and school elections.	6 m.	30 d.	30 d.	30 d.	(b)	Yes.	Insane, persons under guardianship, convicts, bribers, defrauders of the government and persons dishonorably discharged from service of United States.
KENTUCKY—Citizens of United States.	1 y.	6 m.	6 m.	60 d.	(c)	No..	Treason, felony, bribery, idiots, insane.
LOUISIANA—Citizens who are able to read.	2 y.	1 y.	....	6 m.	Yes.	No..	Idiots, insane, all crimes punishable by imprisonment, embezzling public funds unless pardoned.
MAINE—Citizens of the United States.	3 m.	3 m.	3 m.	3 m.	Yes.	Yes.	Paupers, persons under guardianship, Indians not taxed.
MARYLAND—Citizens of United States who can read.	1 y.	6 m.	....	....	Yes.	Yes.	Persons convicted of larceny or other infamous crime, persons under guardianship, insane, idiots.
MASSACHUSETTS—Citizens who can read and write English.	1 y.	6 m.	6 m.	6 m.	Yes.	Yes.	Paupers (except United States soldiers), persons under guardianship.
MICHIGAN—Citizens, or aliens who declared intention prior to May 8, 1892.	6 m.	20 d.	20 d.	20 d.	Yes.	Yes.	Indians holding tribal relations, duelists and their abettors.
MINNESOTA—Citizens of the United States.	6 m.	....	....	30 d.	(d)	Yes.	Treason, felony unless pardoned, insane, persons under guardianship, uncivilized Indians.
MISSISSIPPI—Citizens who can read or understand the constitution.	2 y.	1 y.	1 y.	1 y.	Yes.	Yes.	Insane, idiots, felons, delinquent taxpayers.
MISSOURI—Citizens or aliens who have declared intention not less than 1 nor more than 5 years before offering to vote.	1 y.	60 d.	60 d.	60 d.	(e)	Yes.	Paupers, persons convicted of felony or other infamous crime or misdemeanor or violating right of suffrage, unless pardoned; second conviction disfranchises.
MONTANA—Citizens of U. S.	1 y.	30 d.	30 d.	30 d.	Yes.	Yes.	Indians, felons, idiots, insane.
NEBRASKA—Citizens, or aliens who have declared intention 30 days before election.	6 m.	40 d.	10 d.	10 d.	(b)	Yes.	Lunatics, persons convicted of treason or felony unless pardoned, United States soldiers and sailors.

(a) Registration required in some counties. (b) In all cities. (c) In the cities of first, second and third class. (d) Required in cities of 1,200 inhabitants or over. (e) In cities of 100,000 population or over.

QUALIFICATIONS FOR SUFFRAGE.—CONTINUED.

REQUIREMENTS FOR VOTERS IN THE VARIOUS STATES.	PREVIOUS RESIDENCE REQUIRED.				Registration.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct			
NEVADA — Citizens of United States.	6 m	30 d	30 d	30 d	Yes.	Yes.	Insane, idiots, convicted of treason or felony, unannetsted confederates against the United States, Indians and Chinese.
NEW HAMPSHIRE—Citizens of United States.	6 m	6 m	6 m	6 m	Yes.	Yes.	Paupers (except honorably discharged soldiers), persons excused from paying taxes at their own request.
NEW JERSEY—Citizens of United States.	1 y.	5 m	.....	.....	Yes.	Yes.	Paupers, insane, idiots and persons convicted of crimes which exclude them from being witnesses unless pardoned.
NEW YORK—Citizens who have been such for 90 days.	1 y.	4 m	30 d	30 d	Yes.	Yes.	Convicted of bribery or any infamous crime unless pardoned, betters on result of election, bribers for votes and the bribed.
NORTH CAROLINA—Citizens of United States who can read.	1 y.	90 d	.....	.....	Yes.	No.	Idiots, lunatics, convicted of felony or other infamous crimes, atheists.
NORTH DAKOTA — Citizens, or aliens who have declared intention 1 year and not more than 6 prior to election, and civilized Indians.	1 y.	6 m	.....	90 d	(a)	Yes.	Felons, idiots, convicts unless pardoned, United States soldiers and sailors.
OHIO — Citizens of the United States.	1 y.	30 d	30 d	20 d	(b)	Yes.	Idiots, insane, United States soldiers and sailors, felons unless restored to citizenship.
OREGON — White male citizens, or aliens who have declared intention 1 year before election.	6 m	30 d	30 d	30 d	No.	Yes.	Idiots, insane, convicted felons, Chinese, United States soldiers and sailors.
PENNSYLVANIA — Citizens at least 1 month, and if 22 years old must have paid tax within 2 yrs.	1 y.	.....	.....	2 m	Yes.	Yes.	Persons convicted of some offense forfeiting right of suffrage, non-taxpayers.
RHODE ISLAND — Citizens of United States.	2 y.	.....	6 m	.....	(c)	Yes.	Paupers, lunatics, idiots, convicted of bribery or infamous crime until restored.
SOUTH CAROLINA—Citizens of United States who can read.	2 y.	1 y.	4 m	4 m	Yes.	No.	Paupers, insane, idiots, convicted of treason, dueling or other infamous crime.
SOUTH DAKOTA — Citizens, or aliens who have declared intention.	6 m	30 d	10 d	10 d	(d)	Yes.	Persons under guardian, idiots, insane, convicted of treason or felony unless pardoned.
TENNESSEE—Citizens who have paid poll tax preceding year.	1 y.	6 m	.....	.....	(e)	Yes.	Convicted of bribery or other infamous crime, failure to pay poll tax.
TEXAS — Citizens, or aliens who have declared intention 6 months before election.	1 y.	6 m	.....	.....	(f)	Yes.	Idiots, lunatics, paupers, convicts, United States soldiers and sailors.
UTAH—Citizens of United States, male or female.	1 y.	4 m	.....	.....	.....	.....	Idiots, insane, convicted of treason or violation of election laws.
VERMONT — Citizens of United States.	1 y.	.....	3 m	30 d	Yes.	Yes.	Unpardoned convicts, deserters from United States service during the war, ex-confederates.
VIRGINIA — Citizens of United States of good understanding.	1 y.	3 m	3 m	.....	Yes.	No.	Idiots, lunatics, convicts unless pardoned by the legislature.
WASHINGTON—Citizens of United States.	1 y.	30 d	30 d	30 d	.....	Yes.	Indians not taxed.
WEST VIRGINIA — Citizens of the state.	1 y.	60 d	.....	.....	No.	Yes.	Paupers, idiots, lunatics, convicts, bribers, United States soldiers and sailors.
WISCONSIN — Citizens, or aliens who have declared intention.	1 y.	1 y.	10 d	10 d	(a)	Yes.	Insane, under guardian, convicts unless pardoned.
WYOMING—Citizens, male or female.	1 y.	60 d	.....	.....	Yes.	Yes.	Idiots, insane, felons, unable to read the state constitution.

(a) In cities of 3,000 population or over. (b) In cities of not less than 9,000 inhabitants. (c) Nontaxpayers must register yearly before Dec. 31. (d) In towns having 1,000 voters and counties where registration has been adopted by popular vote. (e) All counties having 50,000 inhabitants or over. (f) In cities of 10,000 or over.

In a more or less limited form, relating to taxation and school matters, woman suffrage exists in Arizona, California, Delaware, Idaho, Illinois, Indiana, Kansas, Kentucky, Massachusetts, Michigan, Minnesota, Montana, Nebraska, New Hampshire, New Jersey, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Vermont, Washington and Wisconsin.

POPULAR VOTE FOR PRESIDENT (1824*-1900).

1824—J. Q. Adams had 105,321 to 155,872 for Jackson, 44,252 for Crawford and 46,587 for Clay. Jackson over Adams, 50,551. Adams less than combined vote of others, 141,420. Of the whole vote Adams had 29.92 per cent, Jackson 44.27, Clay 13.23, Crawford 12.58. Adams elected by house of representatives.

1828—Jackson had 647,231 to 509,097 for J. Q. Adams. Jackson's majority, 138,134. Of the whole vote Jackson had 55.97 per cent, Adams 44.03.

1832—Jackson had 687,502 to 530,189 for Clay and 33,108 for Floyd and Wirt combined. Jackson's majority, 124,205. Of the whole vote Jackson had 54.96 per cent, Clay 42.39 and the others combined 2.65.

1836—Van Buren had 761,549 to 736,656, the combined vote for Harrison, White, Webster and Mangum. Van Buren's majority, 24,893. Of the whole vote Van Buren had 50.83 per cent and the others combined 49.17.

1840—Harrison had 1,275,017 to 1,128,702 for Van Buren and 7,059 for Birney. Harrison's majority, 139,256. Of the whole vote Harrison had 52.89 per cent, Van Buren 46.82 and Birney .39.

1844—Polk had 1,337,243 to 1,299,068 for Clay and 62,300 for Birney. Polk over Clay, 38,175. Polk less than others combined, 24,125. Of the whole vote Polk had 49.55 per cent, Clay 48.14 and Birney 2.31.

1848—Taylor had 1,360,101 to 1,220,544 for Cass and 291,263 for Van Buren. Taylor over Cass, 139,557. Taylor less than others combined, 152,706. Of the whole vote Taylor had 47.36 per cent, Cass 42.50 and Van Buren 10.14.

1852—Pierce had 1,601,474 to 1,380,576 for Scott, 156,149 for Hale and 1,670 for Daniel Webster. Pierce over all, 63,079. Of the whole vote Pierce had 50.90 per cent, Scott 44.10 and Hale 4.97.

1856—Buchanan had 1,838,169 to 1,341,264 for Fremont and 874,534 for Fillmore. Buchanan over Fremont, 496,905. Buchanan less than combined vote of others, 377,629. Of the whole vote Buchanan had 45.34 per cent, Fremont 33.19 and Fillmore 21.57.

1860—Lincoln had 1,866,352 to 1,375,157 for Douglas, 845,763 for Breckinridge and 589,531 for Bell. Lincoln over Douglas, 491,195. Lincoln less than Douglas and Breckinridge combined, 354,568. Lincoln less than combined vote of all others, 944,149. Of the whole vote Lincoln had 39.91 per cent, Douglas 29.40, Breckinridge 18.03 and Bell 12.61.

1864—Lincoln had 2,216,067 to 1,808,725 for McClellan (eleven states not voting, viz.: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas and Virginia). Lincoln's majority, 407,342. Of the whole vote Lincoln had 55.06 per cent and McClellan 44.94.

1868—Grant had 3,015,071 to 2,709,613 for Seymour (three states not voting, viz.: Mississippi, Texas and Virginia). Grant's majority, 305,458. Of the whole vote Grant had 52.67 per cent and Seymour 47.33.

1872—Grant had 3,597,070 to 2,834,079 for Gree-

ley, 29,408 for O'Connor and 5,608 for Black. Grant's majority, 729,975. Of the whole vote Grant had 55.63 per cent, Greeley 43.83, O'Connor .15, Black .09.

1876—Hayes had 4,033,950 to 4,284,885 for Tilden, 81,740 for Cooper, 9,522 for Smith and 2,636 scattering. Tilden's majority over Hayes, 250,935. Tilden's majority of the entire vote cast, 157,037. Hayes less than the combined vote of others, 344,833. Of the whole vote cast Hayes had 47.95 per cent, Tilden 50.94, Cooper .97, Smith .11, scattering .03.

1880—Garfield had 4,449,053 to 4,442,035 for Hancock, 307,306 for Weaver and 12,576 scattering. Garfield over Hancock, 7,018. Garfield less than the combined vote for others, 313,864. Of the popular vote Garfield had 48.26 per cent, Hancock 48.25, Weaver 3.33, scattering .13.

1884—Cleveland had 4,911,017 to 4,848,334 for Blaine, 151,809 for St. John, 133,825 for Butler. Cleveland had over Blaine 62,683. Cleveland had 48.48 per cent, Blaine 48.22, St. John 1.56, Butler 1.33.

1888—Harrison had 5,440,216 to 5,538,233 for Cleveland, 249,937 for Flisk, 141,105 for Streeter, 2,808 for Cowdrey, 1,591 for Curtis and 9,845 scattering. Harrison had 98,017 less than Cleveland. Of the whole vote Harrison had 47.83 per cent, Cleveland 48.63, Flisk 2.21 and Streeter 1.28.

1892—Cleveland had 5,556,913 to 5,176,108 for Harrison, 264,133 for Bidwell, 1,041,028 for Weaver and 21,164 for Wing. Cleveland had over Harrison 380,810. Of the whole vote Cleveland had 45.73 per cent, Harrison 42.49, Bidwell 2.17 and Weaver 8.67.

1896—McKinley had 7,104,779, Bryan 6,502,925; Levering, 132,007; Bentley, 13,969; Matchett, 36,274; Palmer, 133,148. McKinley had over Bryan 601,854 votes. Of the whole vote McKinley had 50.49 per cent and Bryan 46.26.

1900—McKinley had 7,217,810 to 6,357,826 for Bryan, 208,791 for Woolley, 50,218 for Barker, 37,769 for Debs, 39,944 for Malloney, 513 for Leonard and 5,098 for Ellis. McKinley over Bryan, 859,984; McKinley's majority over all, 367,646. Of the whole vote McKinley received 51.66 per cent and Bryan 45.51 per cent.

Of the presidents, Adams, federalist; Polk, Buchanan and Cleveland, democrats; Taylor, whig; Lincoln (first term), Hayes, Garfield and Harrison, republicans, did not, when elected, receive a majority of the popular vote. The highest percentage of popular vote received by any president was 55.97 for Jackson, democrat, in 1828; the lowest, 39.91 for Lincoln, republican, in 1860; Buchanan, democrat, next lowest, with 45.34. Hayes and Harrison, with the exception of John Quincy Adams, who was chosen by the house of representatives, were the only presidents ever elected who did not have a majority over their principal competitors, and Tilden and Cleveland the only defeated candidates who had a majority over the president-elect.

*Prior to 1824 electors were chosen by the legislatures of the different states.

EASTER SUNDAY DATES.

1903.....	April 12	1906.....	April 15	1909.....	April 11
1904.....	April 3	1907.....	March 31	1910.....	March 27
1905.....	April 23	1908.....	April 19	1911.....	April 16

GREAT CENTERS OF INDUSTRY.

American cities ranked according to the value of their manufactures in 1900.

City.	Value of products.	City.	Value of products.
1. New York (Greater).....	\$1,371,358,468	66. Grand Rapids, Mich.....	\$24,824,042
2. Chicago.....	888,786,311	67. Pawtucket, R. I.....	24,080,328
3. Philadelphia.....	603,466,526	68. Akron, O.....	23,010,999
4. Boston.....	206,081,767	69. Portland, Ore.....	23,451,132
5. Pittsburgh.....	203,261,251	70. Johnstown, Pa.....	22,559,890
6. Baltimore.....	161,945,811	71. Somerville, Mass.....	21,776,511
7. Cincinnati.....	157,806,834	72. Los Angeles, Cal.....	21,297,537
8. Cleveland.....	139,949,806	73. Springfield, Mass.....	21,207,039
9. St. Louis.....	133,629,733	74. Newcastle, Pa.....	21,046,842
10. San Francisco.....	133,069,416	75. Elizabeth, N. J.....	20,546,468
11. Newark.....	126,954,049	76. Camden, N. J.....	20,451,874
12. Milwaukee.....	123,736,449	77. Yonkers, N. Y.....	19,580,324
13. Buffalo.....	122,230,061	78. Utica, N. Y.....	19,550,850
14. Minneapolis.....	110,943,043	79. Erie, Pa.....	19,053,202
15. Detroit.....	100,892,838	80. Nashville, Tenn.....	18,367,323
16. Providence.....	88,168,897	81. Memphis, Tenn.....	17,848,530
17. Kansas City, Kas.....	82,768,943	82. Allentown, Pa.....	16,947,722
18. Louisville.....	79,286,390	83. Wheeling, W. Va.....	16,747,544
19. Jersey City.....	77,225,116	84. Atlanta, Ga.....	16,721,899
20. South Omaha, Neb.....	70,080,941	85. Chester, Pa.....	16,421,725
21. Rochester, N. Y.....	69,129,820	86. Lancaster, Pa.....	16,370,281
22. Indianapolis.....	68,607,579	87. Harrisburg, Pa.....	16,064,597
23. New Orleans.....	63,574,388	88. Woonsocket, R. I.....	15,627,539
24. Allegheny, Pa.....	54,136,967	89. Sioux City, Iowa.....	15,469,702
25. Worcester, Mass.....	53,348,783	90. Fitchburg, Mass.....	14,253,522
26. Paterson, N. J.....	52,287,975	91. South Bend, Ind.....	14,236,331
27. Peoria, Ill.....	48,871,596	92. Evansville, Ind.....	14,193,320
28. Lowell, Mass.....	44,776,511	93. Passaic, N. J.....	14,031,254
29. Lawrence, Mass.....	44,703,278	94. Meriden, Conn.....	13,485,640
30. Fall River, Mass.....	43,071,530	95. Springfield, O.....	12,777,173
31. Omaha, Neb.....	42,991,876	96. Cedar Rapids, Iowa.....	12,715,897
32. Lynn, Mass.....	41,633,845	97. Binghamton, N. Y.....	12,638,547
33. Denver, Col.....	41,368,698	98. Taunton, Mass.....	12,594,814
34. New Haven, Conn.....	40,762,015	99. Rockford, Ill.....	12,586,116
35. Columbus, O.....	39,666,843	100. Birmingham, Ala.....	12,581,066
36. Bayonne, N. J.....	39,352,248	101. Fort Wayne, Ind.....	12,525,222
37. Cambridge, Mass.....	39,164,013	102. Racine, Wis.....	12,502,796
38. St. Paul, Minn.....	38,541,030	103. New Britain, Conn.....	12,260,782
39. Bridgeport, Conn.....	37,883,721	104. Canton, O.....	12,258,427
40. Toledo, O.....	37,372,355	105. Salem, Mass.....	12,257,449
41. McKeesport, Pa.....	37,074,136	106. Muncie, Ind.....	12,106,648
42. Reading, Pa.....	36,902,511	107. Hoboken, N. J.....	12,092,872
43. Kansas City, Mo.....	36,527,392	108. Tacoma, Wash.....	12,029,497
44. Dayton, O.....	35,697,695	109. Hamilton, O.....	12,003,316
45. Youngstown, O.....	34,801,101	110. York, Pa.....	11,961,706
46. Wilmington, Del.....	34,053,324	111. Sacramento, Cal.....	11,785,621
47. Waterbury, Conn.....	33,778,905	112. North Adams, Mass.....	11,682,663
48. East St. Louis, Ill.....	33,559,611	113. Cohoes, N. Y.....	11,636,120
49. Syracuse, N. Y.....	31,948,055	114. Chattanooga, Tenn.....	11,628,800
50. St. Joseph, Mo.....	31,690,736	115. Davenport, Iowa.....	11,573,670
51. Trenton, N. J.....	31,645,695	116. Amsterdam, N. Y.....	11,502,316
52. Hartford, Conn.....	31,145,715	117. Dallas, Tex.....	11,480,499
53. Pueblo, Col.....	30,785,621	118. Portland, Me.....	11,440,201
54. Richmond, Va.....	28,900,616	119. Willamsport, Me.....	11,199,600
55. Troy, N. Y.....	28,209,259	120. Nashua, N. H.....	11,037,676
56. Terre Haute, Ind.....	27,784,619	121. Dubuque, Iowa.....	10,952,204
57. Joliet, Ill.....	27,765,104	122. Anderson, Ind.....	10,941,854
58. Scranton, Pa.....	27,646,418	123. Wilkesbarre, Pa.....	10,758,348
59. Manchester, N. H.....	26,607,600	124. Houston, Tex.....	10,641,575
60. Brockton, Mass.....	26,384,881	125. Duluth, Minn.....	10,628,957
61. Seattle, Wash.....	26,373,402	126. Auburn, N. Y.....	10,591,109
62. Holyoke, Mass.....	26,283,964	127. Des Moines, Iowa.....	10,488,189
63. New Bedford, Mass.....	25,681,671	128. Augusta, Ga.....	10,068,750
64. Albany, N. Y.....	24,992,021	129. Saginaw, Mich.....	10,034,499
65. Haverhill, Mass.....	24,937,073		

RACE AND TENURE OF FARMERS.

June 1, 1900, white farmers operated 4,970,129 farms, with a total of 798,908,187 acres, valued at \$19,961,431,889, exclusive of products; negroes operated 746,717 farms, or 38,233,333 acres, value \$499,943,734; Indians, 19,910 farms, 3,433,568 acres, value \$38,239,478; Chinese, 1,842 farms, 117,444 acres, value

\$10,969,914; Japanese, 570 farms, 21,174 acres, value \$992,035; Hawaiians, 489 farms, 487,240 acres, value \$2,424,788. Of the whole number of persons operating farms, 3,149,344 were owners, 451,515 part owners, 53,239 owners and tenants, 59,213 managers, 752,920 cash tenants and 1,273,356 share tenants.

PRESIDENTS AND THEIR CABINETS.

PRESIDENTS AND VICE-PRESIDENTS.	Inaugu- rated.	Secretaries of state.	Secretaries of the treasury.	Secretaries of war.
*George Washington.....	1789	T. Jefferson.....1789	Alex. Hamilton...1789	Henry Knox...1789
*John Adams.....	1789	E. Randolph.....1794	Oliver Wolcott...1795	T. Pickering...1795
		T. Pickering.....1795		Jas. McHenry...1796
John Adams.....	1797	T. Pickering.....1797	Oliver Wolcott...1797	Jas. McHenry...1797
Thomas Jefferson.....	1797	John Marshall...1800	Samuel Dexter...1801	John Marshall...1800
				Sam'l Dexter...1800
				R. Griswold...1801
*Thomas Jefferson.....	1801	James Madison...1801	Samuel Dexter...1801	H. Dearborn...1801
Aaron Burr.....	1801		Albert Gallatin...1801	
*George Clinton.....	1805			
*James Madison.....	1809	Robert Smith....1809	Albert Gallatin...1809	Wm. Eustis....1809
†George Clinton.....	1809	James Monroe....1811	G. W. Campbell...1814	J. Armstrong...1813
Elbridge Gerry.....	1813		A. J. Dallas .....1814	James Monroe...1814
			W. H. Crawford...1816	W. H. Crawford...1815
*James Monroe.....	1817	J. Q. Adams.....1817	W. H. Crawford...1817	Isaac Shelby...1817
*Daniel D. Tompkins.....	1817			Geo. Graham...1817
				J. C. Calhoun...1817
John Q. Adams.....	1825	Henry Clay.....1825	Richard Rush....1825	Jas. Barbour...1825
*John C. Calhoun.....	1825			Peter B. Porter...1828
*Andrew Jackson.....	1829	M. Van Buren....1829	Sam. D. Ingham...1829	John H. Eaton...1829
†John C. Calhoun.....	1829	E. Livingston....1831	Louis McLane....1831	Lewis Cass....1831
Martin Van Buren.....	1833	Louis McLane....1833	W. J. Duane....1833	B. F. Butler....1837
		John Forsyth...1834	Roger B. Taney...1838	
			Levi Woodbury...1834	
Martin Van Buren.....	1837	John Forsyth...1837	Levi Woodbury...1837	Joel R. Poinsett...1837
Richard M. Johnson.....	1837			
†William H. Harrison.....	1841	Daniel Webster...1841	Thos. Ewing.....1841	John Bell.....1841
John Tyler.....	1841			
John Tyler.....	1841	Daniel Webster...1841	Thos. Ewing.....1841	John Bell.....1841
		Hugh S. Legare...1843	John McLean....1841	John McLean...1841
		Abel P. Upshur...1843	John C. Spencer...1843	J. C. Spencer...1841
		John C. Calhoun...1844	Geo. M. Bibb....1844	Jas. M. Porter...1843
				Wm. Wilkins...1844
James K. Polk.....	1845	James Buchanan...1845	Robt. J. Walker...1845	Wm. L. Marcy...1845
George M. Dallas.....	1845			
†Zachary Taylor.....	1849	John M. Clayton...1849	Wm. M. Meredith...1849	G. W. Crawford...1849
Millard Fillmore.....	1849			
Millard Fillmore.....	1849	Daniel Webster...1850	Thomas Corwin...1850	C. M. Conrad...1850
		Edward Everett...1852		
Franklin Pierce.....	1853	W. L. Marcy.....1853	James Guthrie...1853	Jefferson Davis...1853
†William R. King.....	1853			
James Buchanan.....	1857	Lewis Cass....1857	Howell Cobb....1857	John B. Floyd...1857
John C. Breckinridge.....	1857	J. S. Black....1860	Philip F. Thomas...1860	Joseph Holt...1861
			John A. Dix.....1861	
*†Abraham Lincoln.....	1861	W. H. Seward....1861	Salmon P. Chase...1861	S. Cameron....1861
Hannibal Hamlin.....	1861		W. P. Fessenden...1864	E. M. Stanton...1862
Andrew Johnson.....	1865		Hugh McCulloch...1865	
Andrew Johnson.....	1865	W. H. Seward....1865	Hugh McCulloch...1865	E. M. Stanton...1865
				U. S. Grant....1867
				L. Thomas....1868
				J. M. Schofield...1868
*Ulysses S. Grant.....	1869	E. B. Washburne...1869	Geo. S. Bontwell...1869	J. A. Rawlins...1869
Schuyler Colfax.....	1869	Hamilton Fish...1869	W. A. Richardson...1873	W. T. Sherman...1869
†Henry Wilson.....	1873		Benj. J. Bristow...1874	W. W. Belknap...1869
			Lot M. Morrill...1876	Alfonso Taft...1876
				J. D. Cameron...1876
Rutherford B. Hayes.....	1877	W. M. Evarts....1877	John Sherman...1877	G. W. McCrary...1877
William A. Wheeler.....	1877			Alex. Ramsey...1879

(Continued on page 30.)

* Elected two consecutive terms. † Died while in office. ‡ Resigned.

PRESIDENTS AND THEIR CABINETS.—CONTINUED.

<i>Secretaries of the navy.</i>	<i>Secretaries of the interior.*</i>	<i>Postmasters-general†</i>	<i>Attorney-generals.</i>
Benjamin Stoddert....1798		Samuel Osgood....1789 Timothy Pickering...1791 Jos. Habersham....1795	E. Randolph.....1789 Wm. Bradford....1794 Charles Lee.....1795
		Jos. Habersham....1797	Charles Lee.....1797 Theo. Parsons....1801
Benjamin Stoddert....1801 Robert Smith.....1801 Jacob Crowninshield...1805		Jos. Habersham....1801 Gideon Granger....1801	Levi Lincoln.....1801 Robt. Smith.....1805 John Breckinridge....1805 C. A. Rodney.....1807
Paul Hamilton.....1809 William Jones.....1813 B. W. Crowninshield...1814		Gideon Granger....1809 R. J. Meigs, Jr.....1814	C. A. Rodney.....1809 Wm. Pinckney....1811 William Rush.....1814
B. W. Crowninshield...1817 Smith Thompson.....1818 S. L. Southard.....1823 S. L. Southard.....1825		R. J. Meigs, Jr.....1817 John McLean.....1823	William Rush....1817 William Wirt....1817
John Branch.....1829 Levi Woodbury.....1831 Mahlon Dickerson....1834		John McLean.....1825	William Wirt....1825
		Wm. T. Barry.....1829 Amos Kendall.....1835	John M. Berrien...1829 Roger B. Taney...1831 B. F. Butler.....1833
Mahlon Dickerson....1837		Amos Kendall.....1837 John M. Niles.....1840	B. F. Butler.....1837 Felix Grundy.....1838 H. D. Gilpin.....1840
George E. Badger.....1841		Francis Granger...1841	J. J. Crittenden...1841
George E. Badger.....1841 Abel P. Upshur.....1841 David Henshaw.....1843 Thomas W. Gilmer....1844 John Y. Mason.....1844 George Bancroft.....1845 John Y. Mason.....1846		Francis Granger...1841 C. A. Wickliffe....1841	J. J. Crittenden...1841 Hugh S. Legare...1841 John Nelson.....1843
William B. Preston...1849	Thomas Ewing.....1849	Cave Johnson.....1845 Jacob Collamer....1849	John Y. Mason...1845 Nathan Clifford...1846 Isaac Toucey.....1848 Reverdy Johnson...1849
William A. Graham...1850 John P. Kennedy.....1852	Thomas A. Pearce...1850 T. M. T. McKernon...1850 A. H. H. Stuart....1850	Nathan K. Hall....1850 Sam D. Hubbard....1852	J. J. Crittenden...1850
James C. Dobbin.....1853	Robt. McClelland...1853	James Campbell...1853	Caleb Cushing...1853
Isaac Toucey.....1857	Jacob Thompson...1857	Aaron V. Brown...1857 Joseph Holt.....1859	J. S. Black.....1857 Edw. M. Stanton...1860
Gideon Welles.....1861	Caleb B. Smith.....1861 John P. Usher.....1863	Montgomery Blair...1861 William Dennison...1864	Edward Bates....1861 Titian J. Coffey...1863 James Speed.....1864
Gideon Welles.....1865	John P. Usher.....1865 James Harlan.....1865 O. H. Browning....1866	William Dennison...1865 A. W. Randall.....1866	James Speed.....1865 Henry Stanbery...1866 Wm. M. Evarts....1868
Adolph E. Borie.....1869 George M. Robeson...1869	Jacob D. Cox.....1869 Columbus Delano...1870 Zach Chandler....1875	J. A. J. Cresswell...1869 Jas. W. Marshall...1874 Marshall Jewell...1874 James N. Tyner...1876	E. R. Hoar.....1869 A. T. Ackerman...1870 Geo. H. Williams...1871 Edw. Pierrepont...1875 Alphonso Taft....1876
R. W. Thompson.....1877 Nathan Goff, Jr.....1881	Carl Schurz.....1877	David M. Key.....1877 Horace Maynard...1880	Chas. Devens....1877

(Continued on page 31.)

*This department was established by an act of congress March 3, 1849.

†Not a cabinet officer until 1823.

PRESIDENTS AND THEIR CABINETS.—CONTINUED FROM PAGE 28.

PRESIDENTS AND VICE-PRESIDENTS.	Inaugu- rated.	Secretaries of state.	Secretaries of the treasury.	Secretaries of war.
†James A. Garfield.....	1881	James G. Blaine, 1881	Wm. Windom....1881	R. T. Lincoln...1881
Chester A. Arthur.....	1881			
Chester A. Arthur.....	1881	F. T. Frelingbuy- sen.....1881	Chas. J. Folger...1881 W. Q. Gresham...1884 Hugh McCulloch.1884	R. T. Lincoln...1881
Grover Cleveland.....	1885	Thos. F. Bayard.1885	Daniel Manning.1885 Chas. S. Fairchild.1887	W. C. Endicott.1885
†Thos. A. Hendricks.....	1885			
Benjamin Harrison.....	1889	James G. Blaine.1889	Wm. Windom....1889	R. Proctor.....1889
Levi P. Morton.....	1889	John W. Foster...1892	Chas. Foster.....1891	S. B. Elkins....1891
Grover Cleveland.....	1893	W. Q. Gresham...1893	John G. Carlisle...1893	D. S. Lamont....1893
Adlai E. Stevenson.....	1893	Richard Olney...1895		
*†William McKinley.....	1897	John Sherman....1897	Lyman J. Gage...1897	R. A. Alger.....1897
†Garret A. Hobart.....	1897	Wm. R. Day.....1897		Elihu Root.....1899
Theodore Roosevelt.....	1901	John Hay.....1898		
Theodore Roosevelt.....	1901	John Hay.....1901	Lyman J. Gage...1901 Leslie M. Shaw...1902	Elihu Root.....1901

*Elected two consecutive terms. †Died while in office.

SPEAKERS OF THE HOUSE.

CON- GRESS.	Years.	Name.	State.	Born	Died.	CON- GRESS.	Years.	Name.	State.	Born	Died.
1.....	1789-91	F. A. Muhlenberg	Pa.	1750	1801	28.....	1843-45	J. W. Jones.....	Va.	1805	1848
2.....	1791-93	J. Trumbull.....	Conn.	1740	1809	29.....	1845-47	J. W. Davis.....	Ind.	1799	1850
3.....	1793-95	F. A. Muhlenberg	Pa.	1750	1801	30.....	1847-49	R. C. Winthrop.	Mass.	1809	1894
4-5.....	1795-99	Jonathan Dayton	N. J.	1760	1824	31.....	1849-51	Howell Cobb.....	Ga.	1815	1868
6.....	1799-01	Theo. Sedgwick..	Mass.	1746	1813	32-33.....	1851-55	Linn Boyd.....	Ky.	1800	1859
7-9.....	1801-07	Nathan ¹ Macon.....	N. C.	1757	1837	34.....	1855-57	N. P. Banks.....	Mass.	1816	1894
10-11.....	1807-11	J. B. Varnum.....	Mass.	1750	1821	35.....	1857-59	James L. Orr.....	S. C.	1822	1873
12-13.....	1811-14	Henry Clay.....	Ky.	1777	1852	36.....	1861-61	W. Pennington..	N. J.	1796	1862
13.....	1814-15	Langdon Cheves..	S. C.	1776	1857	37.....	1861-63	G. A. Grow.....	Pa.	1823	1891
14-16.....	1815-20	Henry Clay.....	Ky.	1777	1852	38-40.....	1863-68	S. Colfax.....	Ind.	1825	1885
16.....	1820-21	J. W. Taylor.....	N. Y.	1784	1854	41-43.....	1869-75	J. G. Blaine.....	Me.	1830	1893
17.....	1821-23	P. P. Barbour.....	Va.	1783	1841	44.....	1875-76	M. C. Kerr.....	Ind.	1827	1876
18.....	1823-25	Henry Clay.....	N. Y.	1777	1852	44-46.....	1876-81	S. J. Randall....	Pa.	1828	1890
19.....	1825-27	J. W. Taylor.....	N. Y.	1784	1854	47.....	1881-83	J. W. Keifer.....	O.	1836	1890
20-23.....	1827-34	A. Stevenson.....	Va.	1784	1857	48-50.....	1883-89	J. G. Carlisle....	Ky.	1839	1895
23.....	1834-35	John Bell.....	Tenn.	1797	1869	51.....	1889-91	Thomas B. Reed..	Me.	1839	1899
24-25.....	1835-39	James K. Polk....	Tenn.	1795	1849	52-53.....	1891-95	C. F. Crisp.....	Ga.	1845	1896
26.....	1839-41	R. M. T. Hunter..	Va.	1800	1867	54-55.....	1895-99	Thomas B. Reed..	Me.	1839	1899
27.....	1841-43	John White.....	Ky.	1805	1845	56.....	1899-01	D. B. Henderson	Iowa.	1840	1890

THE ELECTORAL COLLEGE.

Following is the electoral vote of the states, based upon the apportionment of representa-
tives made by congress under the census of 1900:

State.	Electoral vote.	State.	Electoral vote.	State.	Electoral vote.	State.	Electoral vote.
Alabama.....	11	Kansas.....	10	Nevada.....	3	Tennessee.....	12
Arkansas.....	9	Kentucky.....	13	New Hampshire...	4	Texas.....	18
California.....	10	Louisiana.....	9	New Jersey.....	12	Utah.....	3
Colorado.....	5	Maine.....	6	New York.....	39	Vermont.....	4
Connecticut.....	7	Maryland.....	8	North Carolina...	12	Virginia.....	12
Delaware.....	3	Massachusetts....	16	North Dakota....	4	Washington.....	5
Florida.....	5	Michigan.....	14	Ohio.....	23	West Virginia....	7
Georgia.....	13	Minnesota.....	11	Oregon.....	4	Wisconsin.....	13
Idaho.....	3	Mississippi.....	10	Pennsylvania.....	34	Wyoming.....	3
Illinois.....	27	Missouri.....	18	Rhode Island.....	4		
Indiana.....	15	Montana.....	3	South Carolina....	9	Total.....	476
Iowa.....	13	Nebraska.....	8	South Dakota.....	4	Nec. to choice..	239

FIRST STRIKES IN THE UNITED STATES.

According to the report of the commis-
sioner of labor the first strike in the United
States took place in New York city in 1741,
when a number of journeymen bakers com-
bined and refused to bake until their wages
were raised. Dates of other early strikes
follow: Shoemakers, in Philadelphia, 1796

and 1798; sailors, in New York, 1803; Phila-
delphia shoemakers, 1805; New York cord-
walkers, 1809; Pittsburgh cordwalkers, 1815;
Medford (Mass.) shipwrights, 1817; Albany
(N. Y.) printers, 1821; New York batters,
1822. After 1825 strikes gradually became
more numerous.

PRESIDENTS AND THEIR CABINETS.—CONTINUED FROM PAGE 29.

<i>Secretaries of the navy.</i>	<i>Secretaries of the interior.*</i>	<i>Postmasters-general.</i>	<i>Attorney-generals.</i>	<i>Secretaries of agriculture.†</i>
W. H. Hunt....1881	S. J. Kirkwood.1881	T. L. James....1881	W. Mac Veagh 1881	
W. E. Chandler 1881	Henry M. Teller 1881	T. O. Howe....1881 W. Q. Gresham.1883 Frank Hutton.1884	BH Brewster.1881	
W. C. Whitney.1885	L. Q. C. Lamar.1885 Wm. F. Vilas...1888	Wm. F. Vilas...1885 D. M. Dickinson.1888	A. H. Garland 1885	N. J. Colman.1889
Benj. F. Tracy.1889	John W. Noble.1889	J. Wanamaker.1889	Wm. H. Miller.1889	J. M. Rusk ..1889
Hilary A. Herbert.....1893	Hoke Smith....1893 D. R. Francis...1896	W. S. Bissell...1893 L. L. Wilson...1895	R. Olney.....1893 J. Harmon...1895	J. S. Morton.1893
John D. Long..1897	C. N. Bliss.....1897 E. A. Hitchcock.1899	W. A. Gary....1897 Chas. E. Smith.1898	J. McKenna..1897 J. W. Griggs..1897 P. C. Knox...1901	J. Wilson....1897
John D. Long..1901 Wm. H. Moody.1902	E. A. Hitchcock.1901	Chas. E. Smith.1901 Henry C. Payne.1902	P. C. Knox...1901	J. Wilson....1901

*This department was established by an act of congress March 3, 1849.

†Established by an act of congress Feb. 11, 1889.

PRESIDENTIAL VOTE (1823-1900).

YR.	Candidate.	Party.	Popular vote.	Electoral vote.	YR.	Candidate.	Party.	Popular vote.	Electoral vote.
1828	Jackson.....	Democrat..	647,231	178	1876	Tilden.....	Democrat..	4,284,885	184
1828	Adams.....	Federal....	509,097	83	1876	Hayes.....	Republican	4,033,950	185
1832	Jackson.....	Democrat..	587,502	219	1876	Cooper.....	Greenback..	81,740	.....
1832	Clay.....	Whig.....	530,189	49	1876	Smith.....	Prohibition	9,522	.....
1832	Floyd.....	Whig.....	.....	11	1876	Walker.....	American..	2,636	.....
1832	Wirt.....	Anti-M.....	33,108	7	1880	Hancock....	Democrat..	4,442,053	155
1836	Van Buren....	Democrat..	761,549	170	1880	Garfield....	Republican	4,449,053	214
1836	Harrison....	Whig.....	.....	73	1880	Weaver.....	Greenback..	307,306	.....
1836	White.....	Whig.....	736,656	26	1880	Dow.....	Prohibition	10,487	.....
1836	Webster.....	Whig.....	.....	14	1880	Phelps.....	American..	707	.....
1836	Mangum.....	Whig.....	.....	11	1884	Cleveland....	Democrat..	4,911,017	219
1840	Van Buren....	Democrat..	1,128,702	60	1884	Blaine.....	Republican	4,848,334	182
1840	Harrison....	Whig.....	1,275,017	234	1884	Butler.....	Greenback..	133,825	.....
1840	Birney.....	Liberty....	7,059	.....	1884	St. John....	Prohibition	151,809	.....
1844	Polk.....	Democrat..	1,337,243	170	1888	Cleveland....	Democrat..	5,538,233	168
1844	Clay.....	Whig.....	1,299,068	105	1888	Harrison....	Republican	5,440,216	233
1844	Birney.....	Liberty....	62,300	.....	1888	Streeter....	Union Lab..	141,105	.....
1848	Taylor.....	Whig.....	1,390,101	163	1888	Fisk.....	Prohibition	249,497	.....
1848	Cass.....	Democrat..	1,290,544	107	1888	Cowdrey....	United Lab	2,808	.....
1848	Van Buren....	Free Soil..	291,263	.....	1892	Cleveland....	Democrat..	5,556,918	277
1852	Pierce.....	Democrat..	1,601,474	254	1892	Harrison....	Republican	5,176,108	145
1852	Scott.....	Whig.....	1,380,678	42	1892	Bidwell....	Prohibition	264,139	.....
1852	Hale.....	Free Soil..	156,149	.....	1892	Weaver.....	People's....	1,041,028	22
1856	Buchanan....	Democrat..	1,838,169	174	1892	Wing.....	Socialist....	21,164	.....
1856	Fremon....	Republican	1,341,294	114	1896	McKinley...	Republican	7,104,779	271
1856	Fillmore....	American..	874,534	8	1896	Bryan.....	Democrat..	6,502,925	176
1860	Douglas.....	Democrat..	1,355,157	12	1896	Levering....	Prohibition	132,107	.....
1860	Breckin'ge.	Democrat..	845,763	72	1896	Bentley....	National....	13,969	.....
1860	Lincoln.....	Republican	1,866,352	180	1896	Matchett....	Soc. Labor..	36,274	.....
1860	Bell.....	Union.....	589,581	39	1896	Palmer.....	Nat. Dem....	133,148	.....
1864	McClellan....	Democrat..	1,808,725	21	1900	McKinley....	Republican	7,217,810	292
1864	Lincoln....	Republican	2,216,007	216	1900	Bryan.....	Democrat..	6,357,826	155
1868	Seymour....	Democrat..	2,709,613	80	1900	Woolley....	Prohibition	208,791	.....
1868	Greeley.....	Republican	3,015,071	214	1900	Barker.....	People's....	50,218	.....
1872	Grant.....	Democrat..	2,834,079	266	1900	Debs.....	Soc. Dem....	87,769	.....
1872	O'Connor....	Ind. Dem..	29,408	.....	1900	Maloney....	Soc. Lab....	39,944	.....
1872	Grant.....	Republican	3,507,070	292	1900	Leonard....	United Chr..	518	.....
1872	Black.....	Tempera'ce	5,608	.....	1900	Ellis.....	Union Rr....	5,608	.....

* Owing to the death of Mr. Greeley, the 65 electoral votes were variously cast. Thomas A. Hendricks received 42. B. Gratz Brown 18. Horace Greeley 3, Charles J. Jenkins 2, David Davis 1.

COMPLETION' OF THE UGANDA RAILWAY.

A noteworthy event in the history of African progress was the opening of the Uganda railway as far as Port Florence, on Lake Victoria Nyanza, early in January, 1902. The line starts from Mombasa, an island just north of Zanzibar in the Indian

ocean, and is 582 miles long. It was begun in August, 1896, by the British government and cost about \$25,000,000. The Salisbury viaduct connecting Mombasa with the mainland is a steel bridge 1,320 feet long and is the most important on the road.

STATISTICS OF RAILROADS IN THE UNITED STATES.

[From the report of the interstate-commerce commission for the year ended June 30, 1901.]

MILEAGE AND EQUIPMENT.

Single-track mileage.....	195,571
Second track.....	12,845
Third track.....	1,154
Fourth track.....	876
Yards and sidings.....	54,920

Total miles track.....	265,366
Number of locomotives.....	39,584
Number of cars.....	1,550,833
Number of employees.....	1,071,169

PUBLIC SERVICE.

Passengers carried.....	607,273,121
Tons freight carried.....	1,089,226,440

CAPITALIZATION.

Common stock.....	\$4,475,439,721
Preferred stock.....	1,331,157,383
Funded debt.....	5,881,580,887

Total.....	\$11,688,177,991
Per mile.....	61,528
Current liabilities.....	620,403,419

EARNINGS AND EXPENSES.

Passenger revenue.....	\$351,356,265
Mail.....	38,453,602
Express.....	31,121,613

Other passengers.....	\$8,202,932
Freight.....	1,118,543,011
Other freight.....	4,065,457
Unclassified.....	36,733,104

Gross earnings.....	\$1,588,526,037
Operating expenses.....	1,030,397,270

Net earnings.....	\$558,128,767
Other income.....	179,746,448

Total income.....	\$737,875,215
Fixed charges, etc.....	496,363,898

Net income.....	\$241,511,317
Dividends paid.....	156,746,536

Surplus.....	\$84,764,731
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INCREASE OF MILEAGE.

Year.	Mileage.	Increase
1901.....	197,237	3,892
1900.....	193,345	4,051
1899.....	189,294	2,898
1898.....	186,396	1,967
1897.....	184,428	1,651
1896.....	182,776	2,119
1895.....	180,657	1,948

RAILROAD ACCIDENTS.

[From report of interstate-commerce commission.]

YEAR.	PASSENGERS.		EMPLOYES.		OTHERS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1896.....	181	2,873	1,861	29,969	4,406	5,845	6,448	38,687
1897.....	222	2,795	1,633	27,067	4,522	6,269	6,457	36,731
1898.....	221	2,945	1,953	31,761	4,680	6,176	6,859	40,882
1899.....	239	3,442	2,210	34,923	4,674	6,255	7,123	44,620
1900.....	249	4,128	2,550	39,643	5,066	6,549	7,895	50,320
1901.....	282	4,988	2,675	41,142	5,498	7,209	8,455	53,333

WORLD'S RAILROAD MILEAGE.

[From Archiv für Eisenbahnwesen, issued for the Prussian minister of public works.]

Continent.	1900.	The countries having the greatest mileage in 1900 were:
North America.....	221,549	United States.....193,304
Europe.....	176,174	Germany.....31,933
Asia.....	37,469	Russia.....29,892
South America.....	28,357	France.....26,611
Australasia.....	14,922	Austria-Hungary.....22,917
Africa.....	12,501	British India.....23,758
Total.....	400,972	Great Britain.....21,864
Total at end of 1902 (estimated).....	510,000	British North America.....17,831
		Argentina.....10,171

THE WORLD'S COMMERCE IN 1901.

[United States consular report.]

The import and export commerce of all the countries in the world amounted in 1901, according to German returns, approximately to \$23,800,000,000, and was divided among the leading commercial nations as shown below, in round numbers:

Country.	Value.	Country.	Value.	Country.	Value.
Great Britain.....	\$4,165,000,000	Belgium.....	\$785,400,000	Argentina.....	\$280,000,000
British colonies.....	2,613,000,000	Russia and Siberia.....	612,600,000	Japan.....	238,000,000
Germany.....	2,468,000,000	Italy.....	571,200,000	Brazil.....	238,000,000
United States.....	2,118,200,000	Switzerland.....	380,800,000	All other countries.....	4,624,340,000
France.....	1,618,400,000	Spain.....	282,400,000		
Holland.....	1,332,800,000	China.....	305,000,000	Total.....	\$23,800,000,000
Austria-Hungary.....	856,800,000	Sweden.....	275,000,000		

*According to United States treasury returns, \$2,340,000,000.

33

Fiscal years ended June 30.

ARTICLES IMPORTED.	1901.		1902.	
	Quant's.	Values.	Quant's.	Values.
Animals.....		\$4,478,955		\$4,024,531
Antimony.....		6,747,976		6,124,226
Art works.....	free	481,102		336,623
Art works.....	dutiable	2,823,444		3,179,913
Books, music and other printed matter.....		3,792,536		4,133,215
Breadstuffs.....		2,052,271		2,080,268
Bristles.....	lbs	1,730,197	2,013,109	2,047,331
Brushes.....		1,142,385		1,151,016
Cement.....	lbs	638,770,499	423,844,160	1,478,435
Chemicals, drugs and dyes.....		53,508,157		57,723,333
Clays or earths.....	tons	160,217	187,158	1,214,564
Clocks and watches and parts of.....		2,083,293		2,460,324
Coal.....	tons	1,977,239	1,941,722	5,312,408
Cocoa or cacao.....	lbs	46,901,356	62,353,366	6,952,425
Coffee.....	lbs	854,571,310	109,100,252	70,982,155
Copper and manufactures of.....		20,581,716		24,972,788
Cork and manufactures of.....		2,270,995		2,464,934
Cotton—Unmanufactured.....	lbs	62,913,460	113,049,225	12,208,231
Manufactured.....		40,246,935		44,460,126
Earthen, stone and china ware.....		9,472,809		9,680,156
Feathers, natural and artificial.....		3,674,354		5,110,923
Fertilizers.....		2,230,235		2,426,758
Fibers—Unmanufactured.....	tons	238,233	305,727	31,545,962
Manufactured.....		22,932,506		39,097,897
Fish, fresh and cured or preserved.....		32,762,608		5,289,524
Fruits, including nuts.....		7,056,545		21,480,535
Furs and manufactures of.....		11,019,658		15,606,938
Glass and glassware.....		4,849,163		6,013,963
Hair.....		1,680,145		2,655,536
Hats, bonnets and hoods.....		2,798,109		3,650,478
Hay.....	tons	142,620	48,415	381,417
Hides and skins.....	lbs	280,909,837	326,124,103	58,006,618
Hide cuttings, raw and other glue stock.....		1,057,381		696,439
Household effects, wearing apparel, etc.....		2,366,727		2,934,244
India rubber and gutta percha and manufactures of.....		29,228,340		25,729,095
Iron and steel and manufactures of.....		19,010,060		29,542,799
Ivory, animal and vegetable.....	lbs	13,885,766	15,157,417	1,151,854
Jewelry, precious stones, etc.....		24,216,407		25,990,570
Lead and manufactures of.....		4,836,074		4,647,796
Leather and manufactures of.....		11,887,012		11,317,778
Malt liquors.....	gals	3,509,446		1,880,348
Manganese ore and oxide of.....	tons	134,211	3,751,511	1,779,455
Marble and stone and manufactures of.....		1,276,602		1,641,388
Matting and mats, etc.....	sq. yds	87,366,918	48,734,536	3,817,866
Metals and manufactures of.....		5,996,963		6,223,383
Musical instruments.....		991,726		1,000,489
Oils of all kinds.....		7,067,431		9,300,198
Paints, pigments and colors.....		1,487,381		1,603,181
Paper stock, crude.....		2,183,686		2,770,255
Paper and manufactures of.....		4,002,989		4,223,125
Plants, trees, shrubs and vines.....		1,038,469		1,172,023
Platinum.....	lbs	6,776	6,695	1,885,719
Provisions, meat and dairy products.....		2,649,466		3,510,086
Rice.....	lbs	117,199,710	156,658,894	2,926,921
Seeds.....		4,039,194		3,252,182
Silk—Unmanufactured.....		30,051,365		42,635,351
Manufactured.....		26,842,138		32,640,242
Soap.....	lbs	35,211,737		847,548
Spices.....	gals	2,877,556		3,685,242
Spirits, distilled.....		397,500,840		4,445,154
Sugar.....	lbs	397,500,840	30,919,5875	55,061,097
Sulphur ore.....	tons	339,217		1,571,577
Tea.....	lbs	89,806,453	75,579,125	9,390,128
Tin.....	lbs	73,091,890	79,352,356	19,461,850
Tobacco—Unmanufactured.....	lbs	26,851,253	29,428,837	15,211,671
Manufactured.....		2,480,131		2,496,518
Toys.....		3,890,511		4,021,974
Vegetables.....		3,718,676		7,639,835
Vines.....		8,219,205		24,421,104
Wood and manufactures of.....		16,759,205		17,111,788
Wool, Hair of the Camel, etc.—Unmanufactured.....	lbs	103,583,505	166,262,148	17,384,463

EXPORTS OF DOMESTIC MERCHANDISE.

Fiscal years ended June 30, 1901 and 1902.

ARTICLES EXPORTED.	1901.		1902.	
	Quant's.	Values.	Quant's.	Values.
Agricultural Implements—Mowers and reapers.....		\$9,949,680		\$8,818,370
Plows and cultivators.....		1,888,379		2,791,002
All others.....		4,481,381		4,677,278
Total agricultural implements.....		16,313,434		16,286,740
Animals—Cattle.....No.	459,218	37,566,980	392,884	29,902,212
Hogs.....No.	22,318	238,465	8,368	88,390
Horses.....No.	82,250	8,573,845	103,020	10,048,046
Mules.....No.	34,405	3,210,267	27,546	2,632,298
Sheep.....No.	297,925	1,933,000	358,720	1,940,000
All other.....		236,319		200,733
Total animals.....		52,058,876		44,871,684
Books, maps and other printed matter.....		3,472,343		3,997,977
Brass and manufactures of.....		2,007,450		1,930,810
Breadstuffs—Barley.....bu.	6,293,207	2,883,565	8,724,268	3,995,303
Bread, etc.....lbs	12,420,325	606,811	11,641,411	604,136
Buckwheat.....bu.	123,540	79,120	719,615	449,917
Corn.....bu.	177,817,905	82,527,983	26,636,552	16,185,673
Oats.....bu.	37,146,812	11,765,330	9,971,139	4,153,238
Rye.....bu.	2,326,882	1,321,979	2,697,863	1,581,491
Wheat.....bu.	132,060,687	96,771,743	154,856,102	112,875,222
Wheat flour.....brls.	18,650,979	69,459,296	17,759,203	65,661,974
All other.....		10,178,791		7,627,390
Total breadstuffs.....		275,594,618		213,134,344
Carriages, cycles, cars.....		10,920,931		9,872,516
Chemicals, drugs, dyes, medicines.....		14,384,453		13,288,218
Clocks and watches.....		2,340,751		2,144,490
Coal.....tons	7,675,549	22,317,496	6,971,184	20,765,461
Coke.....tons	355,883	1,433,497	402,495	1,720,457
Copper—Ore.....tons	10,106	1,346,707	25,076	2,601,697
Manufactures of.....		43,267,021		41,218,373
Cotton—Unmanufactured.....lbs	333,080,048	313,673,449	350,077,763	290,651,819
Manufactures of.....		20,272,418		32,108,362
Eggs.....doz.	3,692,875	676,232	2,717,990	528,679
Fertilizers.....tons	643,726	5,425,960	763,700	6,256,035
Fibers—Bags, twine, cordage, etc.....		4,302,876		4,575,219
Fish.....		6,789,482		6,563,199
Fruits and nuts.....		10,826,651		8,719,344
Furs and fur skins.....		4,404,448		5,030,204
Glass and glassware.....		2,126,309		1,960,106
Glucose or grape sugar.....lbs	204,209,974	3,113,898	130,419,611	2,319,286
Glue.....lbs	2,703,400	254,447	2,907,632	284,413
Grease and soap stock.....		3,339,948		2,610,925
Gunpowder and other explosives.....		1,712,102		2,062,381
Hay.....tons	89,364	1,476,870	153,431	2,580,622
Hides and skins.....lbs	11,161,749	1,004,952	9,372,747	906,504
Hops.....lbs	14,963,676	2,446,515	10,715,151	1,550,657
India rubber, manufactures of.....		3,017,268		3,462,402
Instruments—Scientific, telephone, telegraph, etc.....		7,361,231		5,389,476
Iron and steel and manufactures of.....		117,319,320		98,552,562
Jewelry and manufactures of gold and silver.....		1,229,672		1,388,347
Lamps, etc.....		1,021,435		963,638
Leather and manufactures of.....		27,923,653		29,794,323
Malt liquors.....		1,723,025		1,290,062
Marble and stone and manufactures of.....		1,638,314		1,761,636
Musical instruments.....		2,780,796		3,694,143
Naval Stores—Resin, tar, etc.....brls.	2,871,341	4,865,921	2,577,568	4,302,314
Turpentine, spirits of.....gals.	20,240,851	7,715,029	19,177,788	7,451,238
Total naval stores.....		12,580,950		11,733,562
Nickel, nickel oxide and matte.....lbs	5,990,676	1,510,508	4,418,491	1,190,606
Oil cake and oil cake meal.....lbs	173,842,177	18,591,898	163,353,321	19,779,142
Oils—Animal.....gals.	2,399,469	1,013,431	1,121,691	910,687
Mineral (crude).....gals.	133,448,430	6,686,929	131,596,800	6,084,818
Mineral (refined).....gals.	870,498,964	63,049,812	942,363,160	65,312,826
Vegetable.....		19,035,636		15,308,633
Paints, pigments and colors.....		2,036,343		2,066,379
Paper and manufactures of.....		7,438,301		7,132,000
Paraffin and paraffin wax.....lbs	129,184,962	6,857,283	173,583,203	8,858,944

EXPORTS OF MERCHANDISE. -CONTINUED.

ARTICLES EXPORTED.	1901.		1902.	
	Quant's.	Values	Quant's.	Values.
Provisions—Beef, canned.....	lbs 53,445,521	\$5,307,501	66,645,838	\$6,646,130
Beef, fresh.....	lbs 351,748,333	31,851,361	301,824,473	29,045,056
Beef, salted, cured.....	lbs 56,101,917	3,217,896	49,451,100	3,103,883
Tallow.....	lbs 77,166,889	3,848,561	34,065,758	1,924,577
Bacon.....	lbs 456,122,741	37,499,026	383,150,624	35,449,797
Hams.....	lbs 216,571,803	22,842,778	227,653,232	25,222,744
Pork, canned.....	lbs 8,945,594	708,381	9,603,882	832,910
Pork, fresh and salted.....	lbs 160,372,197	12,351,170	160,067,919	13,770,026
Lard.....	lbs 611,337,514	46,560,148	556,840,222	52,375,864
Lard compounds (cottonolene, lardine, etc.).....	lbs 23,339,966	1,449,878	36,201,744	2,687,653
Mutton.....	lbs 691,121	46,643	430,351	37,067
Oleo and oleomargarine.....	lbs 166,642,112	12,330,874	141,267,342	12,856,490
Poultry and game.....	.....	1,070,190	.....	856,801
Sausage.....	lbs 9,799,106	923,974	7,137,297	726,437
Sausage casings.....	.....	2,778,854	.....	1,795,044
Canned meats.....	.....	1,556,671	.....	1,801,385
All other meat products.....	.....	3,212,009	.....	3,624,764
Butter.....	lbs 23,243,526	4,014,305	16,002,169	2,885,609
Cheese.....	lbs 39,813,517	3,950,999	27,203,184	2,745,597
Milk.....	.....	1,457,818	.....	1,473,564
Total provisions, etc.....	.....	196,959,637	.....	199,861,378
Seeds.....	.....	6,384,815	.....	8,027,824
Soap.....	.....	1,569,180	.....	1,630,938
Spirits, distilled.....	proof gals. 2,958,338	3,054,723	2,956,889	3,011,894
Starch.....	lbs 102,800,455	2,005,865	23,183,967	656,705
Sugar and molasses.....	.....	2,969,656	.....	2,771,835
Tobacco—Unmanufactured.....	lbs 315,787,782	27,656,475	301,007,365	27,103,906
Manufactures of.....	.....	5,092,603	.....	5,668,853
Vegetables.....	.....	2,598,417	.....	2,546,287
Wood and manufactures of.....	.....	52,445,585	.....	47,779,848
Wool and manufactures of.....	.....	1,568,750	.....	1,525,825
Zinc—Ore.....	tons 37,940	1,150,695	41,711	1,217,907
Manufactures of.....	.....	965,510	.....	429,473
All other articles.....	.....	26,255,307	.....	27,840,369
Total value of exports of domestic merchandise.....	.....	149,046,290	.....	135,548,161
Total value of exports of foreign merchandise.....	.....	27,302,185	.....	26,237,540
Total value of all exports except gold and silver.....	.....	148,776,499	.....	138,719,401

VALUE OF IMPORTS AND EXPORTS OF MERCHANDISE BY COUNTRIES.

Fiscal years 1900-1902.

COUNTRY.	IMPORTS.			EXPORTS.		
	1900.	1901.	1902.	1900.	1901.	1902.
Europe—Austria-Hungary..	\$9,079,667	\$10,067,970	\$10,154,031	\$7,046,819	\$7,222,650	\$6,316,967
Azores and Madeira Isl'ds.	19,431	25,395	19,275	414,113	427,434	355,518
Belgium.....	12,940,806	14,601,711	16,502,770	48,307,011	49,389,259	46,128,102
Denmark.....	920,455	644,943	613,297	18,487,991	16,175,255	15,464,622
France.....	73,012,085	75,458,739	82,886,276	78,335,097	78,714,927	71,512,984
Germany.....	97,374,700	100,446,902	101,999,089	187,347,889	191,790,427	173,148,010
Gibraltar.....	40,206	52,863	21,494	500,152	678,814	505,956
Greece.....	1,122,855	1,124,775	1,560,913	290,709	291,598	306,950
Greenland, Iceland, etc.....	78,658	82,533	61,116	6,005	520	458
Italy.....	27,924,176	24,618,384	30,557,332	33,256,620	34,473,189	31,383,135
Malta, Gozo, etc.....	10,536	14,744	17,556	175,734	438,982	321,251
Netherlands.....	15,852,621	20,568,799	19,649,598	89,386,676	84,356,318	75,135,656
Portugal.....	3,743,216	3,570,430	3,173,921	5,886,542	5,294,240	3,055,817
Roumania.....	101,492	.....	289	41,562	26,560	128,879
Russia—Baltic and White seas.....	4,735,612	5,546,280	5,978,286	6,196,892	6,345,293	7,530,300
Russia—Black sea.....	2,510,361	1,484,612	1,330,183	1,241,425	1,738,935	1,771,969
Servia.....	.....	10,699	32,781	.....	869	.....
Spain.....	5,950,047	5,409,301	8,270,703	13,309,680	15,480,288	15,511,987
Sweden and Norway.....	4,244,302	3,487,639	3,804,149	10,436,467	11,844,152	10,108,163
Switzerland.....	17,393,268	15,799,400	17,730,243	250,477	255,360	217,515
Turkey in Europe.....	3,930,893	3,886,782	4,935,946	340,357	322,958	604,775
United Kingdom.....	169,582,401	143,888,501	165,865,720	533,819,545	631,177,157	548,595,117
Total Europe.....	440,567,314	429,620,452	475,229,366	1,040,167,763	1,136,504,005	1,008,108,221
North America—Bermuda... ..	436,661	531,323	487,195	1,124,005	1,314,007	1,490,858
British Honduras.....	198,040	241,509	234,232	615,522	813,817	875,303

VALUE OF IMPORTS AND EXPORTS BY COUNTRIES.—CONTINUED.

COUNTRY.	IMPORTS.			EXPORTS.		
	1900.	1901.	1902.	1900.	1901.	1902.
British North America— Nova Scotia, New Brunswick, etc.....	\$5,672,873	\$5,496,697	\$7,618,130	\$6,447,711	\$7,011,930	\$5,893,648
Quebec, Ontario, etc.....	27,816,988	27,599,746	33,290,898	83,009,739	90,935,713	95,590,272
British Columbia.....	5,879,213	9,385,720	7,255,001	5,862,520	7,841,571	7,947,726
Newfoundland and Labrador.....	562,759	420,315	711,449	2,017,524	1,957,805	2,065,282
Total British North America.....	39,931,833	42,902,478	48,875,478	97,337,494	107,746,519	111,486,948
Central American States— Costa Rica.....	2,990,030	2,990,550	3,134,091	1,462,355	1,946,726	1,405,842
Guatemala.....	2,402,978	3,512,445	2,593,336	785,462	1,424,814	1,680,939
Honduras.....	988,606	1,262,317	1,099,858	1,181,458	1,115,009	983,595
Nicaragua.....	1,520,266	2,035,636	1,978,025	1,817,869	1,482,194	1,351,386
Salvador.....	738,674	1,037,715	616,587	679,440	738,722	892,923
Total Central American States.....	8,630,554	10,833,663	9,816,192	5,926,579	6,707,465	6,314,685
Mexico.....	28,646,053	28,851,635	40,390,594	34,974,961	36,475,350	39,872,670
Miquelon, Langley, etc.....	66,701	32,814	58,548	179,387	220,720	169,019
West Indies—British.....	11,894,520	12,851,325	12,191,202	8,895,164	8,876,052	9,725,227
Cuba.....	31,371,704	43,423,088	34,694,684	26,513,400	25,984,801	26,623,500
Danish.....	568,955	478,262	395,412	624,524	692,150	704,022
Dutch.....	316,186	240,019	208,001	582,185	647,598	630,480
French.....	30,176	13,972	3,245	1,867,168	1,851,634	1,692,077
Haiti.....	1,184,797	1,199,240	1,204,461	2,996,689	3,424,662	2,691,413
Porto Rico*.....	3,078,648	.....	.....	4,640,449	.....	.....
Santo Domingo.....	3,680,413	3,553,776	2,553,470	1,317,098	1,799,685	1,577,592
Total West Indies.....	52,125,379	61,750,682	51,250,475	47,436,677	43,256,582	43,644,311
Total North America.....	130,035,221	145,158,104	151,102,714	187,594,625	196,534,460	203,853,804
South America—Argentina.....	8,114,304	8,065,318	11,120,721	11,558,237	11,537,668	9,801,804
Bolivia.....	22	.....	257	59,223	152,315	89,141
Brazil.....	58,073,457	70,643,347	79,183,067	11,573,119	11,663,574	10,391,130
Chile.....	7,112,826	8,683,279	7,746,789	3,287,565	5,294,726	3,716,708
Colombia.....	4,307,814	3,230,652	3,271,894	2,710,688	3,142,052	3,003,460
Ecuador.....	1,524,378	1,424,840	1,546,564	1,216,008	2,015,085	1,461,819
Falkland Islands.....	.....	.....	18,120	.....	797	1,005
Guianas—British.....	3,795,358	4,805,305	3,416,816	1,915,192	1,734,404	1,954,394
Dutch.....	1,230,412	1,272,731	1,886,870	493,985	610,987	490,158
French.....	37,564	54,018	26,648	189,910	200,007	208,592
Paraguay.....	.....	1,740	1,959	4,884	12,695	16,884
Peru.....	2,122,543	3,656,180	3,269,411	1,662,475	3,126,934	2,558,995
Uruguay.....	1,848,077	1,883,994	2,509,112	1,816,720	1,637,074	1,586,459
Venezuela.....	5,500,019	6,645,848	6,285,121	2,452,757	3,271,877	2,738,743
Total South America.....	93,666,774	110,367,342	119,785,319	38,945,763	44,400,195	38,074,292
Asia—Aden.....	1,542,335	1,520,629	1,930,644	1,490,243	999,898	916,896
Chinese empire.....	26,896,926	18,303,706	21,055,630	15,259,167	10,405,834	24,715,861
China—British.....	4,836	81	6,722	.....	220	6,790
French.....	.....	.....	.....	23,202	.....	.....
German.....	.....	.....	1,117	337,310	.....	9,067
Russian.....	.....	.....	.....	.....	377,232	517,309
East Indies—British.....	45,355,976	43,882,498	43,408,058	4,892,832	6,251,304	4,621,876
Dutch.....	27,886,814	19,026,481	14,749,241	1,534,149	2,064,705	2,076,091
French.....	4	.....	6,882	207,587	53,333	1,310
Portuguese.....	529	.....	1,286,173	8,483,978	8,009,848	8,050,609
Hongkong.....	1,256,267	1,416,412	1,286,173	29,087,475	19,000,640	21,485,883
Japan.....	32,748,902	29,223,543	37,544,726	129,905	215,551	251,631
Korea.....	105	768	.....	3,050,102	1,505,842	1,030,520
Russia, Asiatic.....	1,008	3,529	34,183	226,655	194,162	192,295
Turkey in Asia.....	3,823,371	3,897,854	3,912,286	186,151	305,589	103,588
All other Asia.....	325,257	396,115	685,587	.....	.....	.....
Total Asia.....	139,842,330	117,677,611	129,621,549	64,913,307	49,390,712	63,990,148
Oceania—British Australia.....	5,468,196	4,767,661	5,386,965	26,725,702	30,726,687	28,373,099
British Oceania.....	2,024,153	1,542,861	1,475,909	168,896	146,068	180,921
French Oceania.....	437,707	657,336	678,884	323,138	411,219	355,364
German Oceania.....	621	5,381	11,652	10,695	46,672	43,608
Guam.....	1,320	1,044	.....	13,247	34,691	22,547
Hawaii*.....	20,707,903	.....	.....	13,509,148	.....	.....
Philippine Islands.....	5,971,208	4,420,912	6,612,700	2,460,449	4,027,064	5,254,689
All other.....	.....	.....	807	.....	.....	25,733
Total Oceania.....	34,611,108	11,395,195	14,166,887	43,391,275	35,392,401	34,255,941
Africa—British Africa.....	1,039,182	813,440	1,009,888	16,369,482	21,634,451	28,779,105
Canary Islands.....	21,007	82,901	27,074	238,706	254,920	340,801

VALUE OF IMPORTS AND EXPORTS BY COUNTRIES.—CONTINUED.

COUNTRY.	IMPORTS.			EXPORTS.		
	1900.	1901.	1902.	1900.	1901.	1902.
French Africa.....	\$657,226	\$417,223	\$444,085	\$601,185	\$843,414	\$318,592
German Africa.....			50	708	8,039	4,330
Italian Africa.....				13,375	10,200	1,160
Kongo Free State.....					8,822	125
Liberia.....	2,936	4,367	2,072	25,018	25,495	41,888
Madagascar.....	4,061	547	575	10,235	28,134	220,054
Portuguese Africa.....	17,312	1,643	17,216	802,164	1,425,539	2,375,681
Spanish Africa.....	750	5,387	10,631		13,585	
Turkey in Africa—Egypt..	8,278,022	7,212,279	11,364,826	1,065,613	1,216,773	1,269,449
Tripoli.....	174,297	183,743	209,494	50	1,469	
All other Africa.....	1,023,044	281,431	335,325	413,283	51,770	115,870
Total Africa.....	11,218,437	8,953,461	13,421,236	19,469,849	25,542,618	33,466,995
Grand total.....	849,941,184	823,172,165	903,327,071	1,394,483,082	1,487,764,991	1,381,719,401

*The commerce between the United States and Hawaii and Porto Rico, respectively, is not included in the statements of the foreign trade of the United States after June 30, 1900, but after this date the trade of Hawaii and after July 1, 1901, that of Porto Rico with foreign countries are included in the statements of the foreign commerce of the United States.

SUMMARY OF IMPORTS AND EXPORTS OF MERCHANDISE.

Fiscal years ended June 30.

GROUPS.	1901.		1902.	
	Values.	Per ct.	Values.	Per ct.
IMPORTS.				
Free of Duty—Articles of food and animals.....	\$84,043,874	24.75	\$94,117,167	23.72
Articles in a crude condition which enter into the various processes of domestic industry.....	203,791,315	60.00	247,721,362	62.43
Articles wholly or partially manufactured for use as materials in the manufactures and mechanic arts.....	30,480,139	8.98	33,782,930	8.51
Articles manufactured ready for consumption.....	12,745,591	3.75	12,975,475	3.27
Articles of voluntary use, luxuries, etc.....	8,547,750	2.52	8,221,840	2.07
Total free of duty.....	339,608,669	100.00	396,818,774	100.00
Dutiable—Articles of food and animals.....	138,198,408	28.60	106,973,780	21.13
Articles in a crude condition which enter into the various processes of domestic industry.....	66,084,749	13.67	79,936,518	15.78
Articles wholly or partially manufactured for use as materials in the manufactures and mechanic arts.....	48,685,967	10.06	57,335,871	11.32
Articles manufactured ready for consumption.....	118,067,274	24.41	137,547,580	27.15
Articles of voluntary use, luxuries, etc.....	12,527,098	23.26	124,714,548	24.62
Total dutiable.....	493,563,496	100.00	506,508,297	100.00
Free and Dutiable—Articles of food and animals.....	222,242,282	27.00	201,090,947	22.25
Articles in a crude condition which enter into the various processes of domestic industry.....	209,870,064	32.78	327,657,880	36.27
Articles wholly or partially manufactured for use as materials in the manufactures and mechanic arts.....	79,166,106	9.62	91,113,801	10.09
Articles manufactured ready for consumption.....	130,812,865	15.89	150,523,055	16.67
Articles of voluntary use, luxuries, etc.....	121,074,848	14.71	132,936,388	14.72
Total imports of merchandise.....	823,172,165	100.00	903,327,071	100.00
Per cent of free.....		41.26		43.93
Duties collected from customs.....	238,565,456		254,456,927	
EXPORTS.				
Domestic—Products of—Agriculture.....	943,811,020	64.62	851,460,312	62.81
Manufactures.....	412,155,066	28.22	403,890,763	29.80
Mining.....	37,985,333	2.60	39,075,999	2.88
Forest.....	54,317,294	3.72	48,183,732	3.56
Fisheries.....	7,633,333	.53	7,665,786	.57
Miscellaneous.....	4,510,740	.31	5,205,269	.38
Total domestic.....	1,460,462,806	100.00	1,354,818,661	100.00
Foreign—Free of duty.....	13,479,190	49.45	13,962,234	53.23
Dutiable.....	13,322,995	50.55	12,275,306	46.77
Total foreign.....	27,802,185	100.00	26,237,540	100.00
Total exports.....	1,487,764,991		1,381,719,401	

GOLD AND SILVER.

TONNAGE.

METAL.	1901.		VESSELS.	1901.	
	1901.	1902.		1901.	1902.
Gold—Imports.....	\$66,051,187	\$52,021,254	Entered—Sailing.....	4,036,965	4,098,206
Exports.....	53,185,177	48,598,950	Steam.....	25,731,056	26,558,237
Silver—Imports.....	36,386,521	28,232,254	Cleared—Sailing.....	4,107,739	4,070,367
Exports.....	64,285,180	49,732,390	Steam.....	25,712,154	25,373,753

IMPORTS AND EXPORTS OF DOMESTIC AND FOREIGN MERCHANDISE, BY COUNTRIES (1895-1902).

Fiscal years ended June 30.

COUNTRY.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
IMPORTS.								
Europe.....	\$383,458.33	\$418,639.21	\$430,192.205	\$305,933.691	\$353,988.4534	\$440,657.314	\$429,620.452	\$475,229.366
North America.....	133,915.620	126,877.126	105,924.053	91,376.807	112,150.911	130,085.221	145,158.104	151,102.714
South America.....	112,167.190	108,828.462	107,389.405	92,091.694	86,587.895	93,663.774	110,367.342	119,785.319
Asia and Oceania.....	95,077.282	114,206.986	111,695.036	119,453.823	134,089.091	174,453.438	120,072.806	143,788.436
Africa and other countries.....	7,164.070	11,172.979	9,529.713	7,193.639	10,436.060	11,218.437	8,953.461	13,421.236
Total.....	731,969.955	779,724.674	764,730.412	616,049.654	697,148.489	849,941.184	823,172.165	908,327.071
EXPORTS.								
Europe.....	627,927.692	673,043.753	813,385.644	973,806.215	936,902.098	1040,167.763	1136,501.605	1008,108.221
North America.....	108,575.594	115,567.496	124,958.461	139,627.841	157,331.707	187,594.025	196,594.460	203,855.804
South America.....	33,525.955	36,297.671	33,768.646	33,821.701	35,659.902	38,945.768	41,400.195	38,074.292
Asia and Oceania.....	30,434.288	42,827.258	61,927.678	66,710.813	78,235.176	108,305.082	84,783.113	98,216.089
Africa and other countries.....	7,074.656	13,870.700	16,953.127	17,515.730	18,594.424	19,469.849	25,542.618	33,466.995
Total.....	807,538.165	882,606.936	1050,035.566	1231,482.330	1227,023.302	1394,489.982	1487,764.991	1381,719.401

TOTAL VALUE OF IMPORTS AND EXPORTS INTO AND FROM THE UNITED STATES

From Oct. 1, 1789, to June 30, 1902.

FISCAL YEAR.*	MERCHANDISE.			SPECIE.		MISE. AND SPECIE COMBINED.		
	Imports.	Exports.	Exc'ss of imports (rom.) or exports (italics)	Imports, gold and silver.	Exports, gold and silver.	Total imports.	Total exports.	Excess of imports (roman) or exports (italics).
1790.....	\$23,000,000	\$20,205,156	\$2,794,844	.....	.....	\$23,000,000	\$20,205,156	\$2,794,844
1791.....	29,200,000	19,012,041	10,187,959	.....	.....	29,200,000	19,012,041	10,187,959
1792.....	31,500,000	20,753,098	10,746,902	.....	.....	31,500,000	20,753,098	10,746,902
1793.....	31,100,000	26,109,572	4,990,428	.....	.....	31,100,000	26,109,572	4,990,428
1794.....	34,600,000	33,043,725	1,556,275	.....	.....	34,600,000	33,043,725	1,556,275
1795.....	69,756,268	47,989,872	21,766,396	.....	.....	69,756,268	47,989,872	21,766,396
1796.....	81,436,164	58,574,625	22,861,539	.....	.....	81,436,164	58,574,625	22,861,539
1797.....	75,379,406	51,294,710	24,084,696	.....	.....	75,379,406	51,294,710	24,084,696
1798.....	68,551,700	61,327,411	7,224,289	.....	.....	68,551,700	61,327,411	7,224,289
1799.....	79,069,148	78,665,522	403,626	.....	.....	79,069,148	78,665,522	403,626
1800.....	91,252,768	70,971,780	20,280,988	.....	.....	91,252,768	70,971,780	20,280,988
1801.....	111,363,511	93,020,513	18,342,998	.....	.....	111,363,511	93,020,513	18,342,998
1802.....	76,333,333	71,957,144	4,376,189	.....	.....	76,333,333	71,957,144	4,376,189
1803.....	64,666,666	55,800,033	8,866,633	Specie included with merchandise prior to 1821.		64,666,666	55,800,033	8,866,633
1804.....	85,000,000	77,639,074	7,360,926			85,000,000	77,639,074	7,360,926
1805.....	120,600,000	95,596,021	25,003,979			120,600,000	95,596,021	25,003,979
1806.....	129,410,000	101,536,963	27,873,037	.....	.....	129,410,000	101,536,963	27,873,037
1807.....	138,500,000	108,343,150	30,156,850	.....	.....	138,500,000	108,343,150	30,156,850
1808.....	56,990,000	22,430,960	34,559,040	.....	.....	56,990,000	22,430,960	34,559,040
1809.....	59,400,000	52,203,233	7,196,767	.....	.....	59,400,000	52,203,233	7,196,767
1810.....	85,400,000	66,737,970	18,662,030	.....	.....	85,400,000	66,737,970	18,662,030
1811.....	53,400,000	61,316,832	7,916,832	.....	.....	53,400,000	61,316,832	7,916,832
1812.....	77,030,000	38,527,236	38,502,764	.....	.....	77,030,000	38,527,236	38,502,764
1813.....	22,005,000	27,856,017	5,851,017	.....	.....	22,005,000	27,856,017	5,851,017
1814.....	12,965,000	6,927,441	6,037,559	.....	.....	12,965,000	6,927,441	6,037,559
1815.....	113,041,274	52,557,753	60,483,521	.....	.....	113,041,274	52,557,753	60,483,521
1816.....	147,103,000	81,920,052	65,182,948	.....	.....	147,103,000	81,920,052	65,182,948
1817.....	99,250,000	87,671,569	11,578,431	.....	.....	99,250,000	87,671,569	11,578,431
1818.....	121,750,000	93,281,133	28,468,867	.....	.....	121,750,000	93,281,133	28,468,867
1819.....	87,125,000	70,142,521	16,982,479	.....	.....	87,125,000	70,142,521	16,982,479
1820.....	74,450,000	69,691,669	4,758,331	.....	.....	74,450,000	69,691,669	4,758,331
1821.....	54,520,834	54,696,323	75,499	\$8,064,800	\$10,478,059	62,585,724	65,074,382	2,488,658
1822.....	79,871,635	61,350,110	18,521,524	3,369,846	10,810,180	83,241,541	72,160,281	11,081,260
1823.....	72,481,371	68,326,043	4,155,328	5,067,896	6,372,987	77,549,267	74,699,090	2,850,237
1824.....	72,169,172	68,972,105	3,197,067	8,878,970	7,014,552	80,548,142	75,986,657	4,561,485
1825.....	90,189,310	90,738,333	549,023	6,150,765	8,797,055	96,340,075	99,535,388	3,195,313
1826.....	78,093,611	72,890,789	5,202,822	6,880,966	4,704,563	84,974,477	77,596,352	7,378,125
1827.....	71,332,938	74,009,247	2,977,009	8,151,130	6,014,880	79,484,068	82,324,887	2,840,759
1828.....	81,020,083	64,321,210	16,998,873	7,489,741	8,243,476	88,509,824	72,264,686	16,245,138
1829.....	67,088,915	67,434,651	345,736	7,403,612	4,924,020	74,492,527	72,358,617	2,133,856
1830.....	62,720,956	11,670,735	8,949,779	8,155,964	2,178,773	70,876,920	73,849,506	2,972,588
1831.....	95,885,179	72,235,652	23,589,527	7,305,945	9,014,381	103,191,124	81,310,583	21,880,541
1832.....	95,121,762	81,290,603	13,601,159	5,907,504	5,656,310	101,029,266	87,176,943	13,852,323
1833.....	101,047,943	87,528,732	13,519,211	7,070,368	2,611,701	108,118,311	90,140,433	17,977,878

*Fiscal year ended Sept. 30 prior to 1843; since that date ended June 30.

TOTAL VALUE OF IMPORTS AND EXPORTS.

39

TOTAL VALUE OF IMPORTS AND EXPORTS.—CONTINUED.

FISCAL YEAR.	MERCHANDISE.			SPECIE.		MDSE. AND SPECIE COMBINED		
	Imports.	Exports.	Exc'ss of imports (rom.) or exports (italics).	Imports, gold and silver.	Exports, gold and silver.	Total imports.	Total exports.	Excess of imports (roman) or exports (italics).
1834.....	\$108,609,700	\$102,290,215	\$6,319,485	\$17,911,632	\$2,076,758	\$126,521,332	\$104,366,973	\$22,154,359
1835.....	156,764,295	115,215,902	21,548,393	13,131,447	6,477,775	149,895,742	121,693,577	28,202,165
1836.....	176,579,154	124,338,704	52,240,450	13,404,831	4,324,396	189,984,055	128,663,040	61,321,005
1837.....	130,472,803	111,443,127	19,029,676	10,516,414	5,975,249	140,989,217	117,419,376	23,569,841
1838.....	95,970,288	104,978,570	9,008,282	17,747,116	3,508,046	113,717,404	108,486,616	5,230,788
1839.....	156,490,956	112,251,673	44,239,283	5,595,176	8,776,743	162,082,132	121,028,416	41,053,716
1840.....	98,258,706	123,698,932	25,440,226	8,882,813	8,417,014	107,141,519	132,085,946	24,944,427
1841.....	122,957,544	111,817,471	11,140,073	4,988,633	10,034,332	127,946,177	121,851,803	6,094,374
1842.....	96,075,071	99,877,995	3,802,924	4,087,016	4,813,530	100,162,087	104,691,534	4,529,447
1843.....	42,453,464	82,825,689	40,372,225	22,320,335	1,520,791	64,753,799	84,316,490	19,592,691
1844.....	102,604,606	105,745,832	3,141,226	5,830,429	5,454,214	108,435,035	111,200,046	2,765,011
1845.....	113,184,322	106,040,111	7,144,211	4,070,242	8,606,495	117,254,564	114,646,006	2,607,558
1846.....	117,914,065	103,583,248	8,330,817	3,777,732	3,905,268	121,691,797	113,488,516	8,203,281
1847.....	122,424,349	156,741,598	34,317,249	24,121,289	1,907,024	146,545,638	158,618,622	12,072,984
1848.....	148,638,644	138,190,515	10,448,129	6,360,284	15,841,616	154,998,928	154,032,181	966,797
1849.....	141,206,190	140,351,172	855,017	6,651,240	5,404,648	147,857,139	145,755,820	2,101,319
1850.....	173,509,526	114,375,726	29,133,800	4,628,792	7,522,944	178,138,318	151,898,720	26,239,598
1851.....	217,771,429	188,915,259	21,856,170	5,453,503	29,472,752	216,242,512	218,888,011	2,645,499
1852.....	207,440,308	166,984,231	40,456,167	5,505,044	42,674,135	212,945,442	209,658,366	3,287,076
1853.....	263,777,265	203,498,282	60,287,983	4,201,882	27,486,875	267,978,647	230,976,157	37,002,490
1854.....	267,803,794	237,043,764	60,760,030	6,758,587	41,281,504	304,562,381	278,325,268	26,237,113
1855.....	257,808,708	218,909,503	38,899,205	3,659,812	56,247,343	261,465,826	275,156,846	13,688,326
1856.....	310,432,310	281,219,428	29,212,887	4,207,632	45,745,495	314,639,942	326,964,908	12,324,966
1857.....	348,428,342	293,821,670	54,606,672	12,461,799	69,136,922	360,890,141	362,900,682	2,070,541
1858.....	338,638,654	272,011,274	66,627,380	19,274,496	52,633,147	382,618,150	324,644,421	58,173,729
1859.....	331,333,341	292,902,051	38,431,290	7,434,789	63,887,411	338,768,190	356,789,462	18,021,332
1860.....	353,616,119	338,576,057	20,040,062	8,550,135	66,546,239	362,166,254	402,122,296	37,966,042
1861.....	289,310,542	219,553,638	69,756,709	46,339,611	29,791,080	335,650,153	249,344,913	86,305,240
1862.....	189,356,677	190,670,501	1,313,284	16,415,052	36,887,640	205,717,729	227,558,141	21,786,412
1863.....	243,335,815	208,964,447	34,371,368	9,594,105	64,156,611	252,919,920	238,121,529	15,201,138
1864.....	316,447,283	158,837,988	157,609,295	13,115,612	105,396,541	329,562,895	264,234,529	65,328,366
1865.....	238,745,590	166,029,330	72,716,277	9,810,072	67,643,226	248,555,652	233,672,529	14,883,123
1866.....	454,162,066	348,859,522	105,302,544	10,700,092	86,044,071	445,512,158	434,905,593	10,606,565
1867.....	395,761,096	294,504,101	101,256,955	22,070,475	60,863,377	417,831,571	355,374,513	62,457,058
1868.....	367,436,440	281,952,839	75,483,641	14,188,308	35,784,102	371,624,808	375,737,001	4,121,193
1869.....	417,506,379	296,711,687	120,794,692	19,807,876	57,158,380	427,314,255	343,256,477	94,057,178
1870.....	455,958,408	392,171,708	63,786,640	26,419,179	58,155,696	463,977,587	450,927,434	11,550,153
1871.....	520,223,684	442,820,178	77,403,506	21,370,024	68,441,888	541,493,708	541,262,166	231,542
1872.....	626,585,077	444,177,586	182,417,491	13,745,680	79,677,584	640,335,766	524,055,120	116,280,646
1873.....	642,136,210	522,479,922	119,656,288	21,480,937	64,008,574	673,617,147	607,083,496	66,528,651
1874.....	567,406,542	587,283,400	78,876,698	28,454,006	66,630,405	595,961,248	652,913,445	57,052,197
1875.....	523,005,436	513,442,711	19,562,725	20,900,717	92,132,142	553,908,153	605,574,853	51,668,700
1876.....	490,741,190	540,884,671	79,643,481	15,936,681	56,506,302	547,677,871	596,380,973	120,213,102
1877.....	513,233,126	612,475,220	151,252,094	40,774,414	56,162,237	492,097,540	658,637,457	166,539,917
1878.....	437,051,532	694,865,706	257,814,234	20,821,314	33,740,125	466,872,846	728,605,891	261,733,045
1879.....	446,077,775	710,439,441	264,361,666	20,296,000	24,967,441	468,077,775	735,464,882	269,387,107
1880.....	667,954,746	638,638,658	29,316,088	19,034,310	17,142,199	709,989,066	652,781,577	57,197,522
1881.....	642,604,628	902,377,346	259,772,718	110,575,497	19,406,847	753,240,125	921,784,193	168,544,068
1882.....	724,639,574	750,542,257	25,902,683	42,472,390	49,417,479	767,111,964	799,956,736	32,847,772
1883.....	723,180,914	824,839,402	101,658,488	28,489,391	31,820,333	751,670,305	856,660,735	105,989,430
1884.....	697,697,693	704,513,609	72,815,916	37,426,262	67,133,383	765,123,955	807,646,962	42,523,037
1885.....	577,527,329	742,189,755	164,662,426	43,242,323	62,281,525	620,679,652	784,421,280	163,651,628
1886.....	635,436,136	679,524,890	44,088,694	38,593,656	72,403,410	674,029,792	751,968,240	77,938,448
1887.....	692,319,768	716,181,211	23,861,443	60,170,792	35,997,691	752,490,560	752,190,902	309,658
1888.....	723,957,114	695,954,507	28,002,607	59,337,986	46,414,183	783,295,100	742,368,690	40,926,410
1889.....	745,131,652	742,401,375	27,730,277	28,963,073	96,641,535	774,094,725	839,024,908	64,948,183
1890.....	789,310,409	857,828,684	68,518,275	33,976,326	52,118,420	823,268,735	909,977,104	66,690,369
1891.....	814,916,196	884,480,810	39,564,614	36,259,417	108,953,642	881,175,643	966,434,452	112,258,809
1892.....	827,402,462	1,000,278,148	172,875,686	69,654,540	83,005,886	897,057,002	1,113,284,034	216,227,032
1893.....	866,406,922	847,065,194	18,755,728	44,367,638	49,418,163	910,768,555	907,083,357	86,314,802
1894.....	654,964,622	892,140,572	237,145,950	85,735,671	127,429,326	740,730,293	919,569,898	178,839,605
1895.....	731,969,965	807,538,165	75,568,200	56,595,939	71,733,767	788,565,904	820,301,392	32,736,028
1896.....	779,724,674	882,006,938	102,882,264	62,302,251	172,951,617	842,026,925	1,055,558,555	213,531,630
1897.....	764,770,412	1,050,998,556	286,228,144	115,548,007	102,308,218	880,278,419	1,153,301,774	273,023,355
1898.....	616,049,051	1,221,482,330	615,432,676	151,319,455	70,511,690	767,369,109	1,301,946,900	534,624,851
1899.....	697,148,489	1,227,029,302	529,874,813	119,629,639	93,841,141	816,778,148	1,320,864,443	504,086,295
1900.....	849,941,184	1,391,483,994	541,542,808	79,829,486	101,979,034	929,770,670	1,493,462,116	569,691,446
1901.....	823,172,165	1,487,764,991	664,592,826	102,457,708	117,470,357	925,608,873	1,605,235,345	679,625,475
1902.....	903,327,071	1,351,719,401	478,392,330	80,253,508	98,301,340	983,580,579	1,450,020,741	466,440,162
Total.....	332,355,037.6	364,439,971.6	32,084,934.0	3,322,300.81	3,815,215,643	355,755,107.7	402,540,021.4	46,825,558,137

*Subject to revision.

NOTE.—Merchandise and specie are combined in the columns at right of table for the purpose of showing the total inward and outward movement of values by years.

INTERNAL REVENUE.

Comparative statement showing the receipts from the several objects of internal taxation in the United States during the fiscal years ended June 30, 1901 and 1902.

OBJECTS OF TAXATION.	1901.	1902.	Increase.	Decrease.
SPIRITS.				
Spirits distilled from apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries.....	\$1,650,198.16	\$1,543,524.72	.....	\$116,673.44
Spirits distilled from materials other than apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries.....	109,194,505.24	113,741,591.18	\$4,547,085.94	.....
Rectifiers (special tax).....	268,251.11	288,771.84	20,520.73	.....
Retail liquor dealers (special tax).....	4,429,353.96	5,043,097.00	613,743.04	.....
Wholesale liquor dealers (special tax).....	449,435.81	496,482.88	47,047.07	.....
Manufacturers of stills (special tax).....	1,655.88	1,110.01	.....	545.87
Stills and worms, manufactured (special tax).....	3,080.00	3,040.00	.....	40.00
Stamps for distilled spirits intended for export	3,001.40	3,233.40	232.00	.....
Case stamps for distilled spirits bottled in bond	18,498.00	17,162.10	.....	1,335.90
Total.....	116,027,979.56	121,138,013.13	5,110,033.57	.....
TOBACCO.				
Cigars weighing more than 3 pounds per thousand.....	20,775,363.73	18,311,142.25	.....	2,464,221.48
Cigars weighing not more than 3 pounds per thousand.....	684,504.05	410,903.48	.....	273,600.57
Cigarettes weighing not more than 3 pounds per thousand.....	3,407,433.94	2,655,974.88	.....	751,459.06
Cigarettes weighing more than 3 pounds per thousand.....	19,609.89	31,164.67	11,554.78	.....
Snuff.....	2,003,021.32	1,696,429.02	.....	306,592.30
Tobacco, chewing and smoking.....	35,292,205.76	28,612,644.15	.....	6,679,561.61
Dealers in leaf tobacco.....	59,365.35	50,641.59	.....	8,723.76
Dealers in manufactured tobacco.....	15,710.50	10,810.08	.....	4,900.42
Manufacturers of tobacco.....	16,604.27	12,425.56	.....	4,178.71
Manufacturers of cigars.....	206,213.74	144,826.94	.....	61,386.80
Miscellaneous collections relating to tobacco..	1,874.58	962.57	.....	912.01
Total.....	62,481,907.13	51,937,925.19	10,543,981.94	.....
FERMENTED LIQUORS.				
Ale, beer, lager beer, porter and other similar fermented liquors.....	74,956,593.87	71,166,711.65	.....	3,789,882.22
Brewers (special tax).....	146,320.56	167,826.36	21,505.80	.....
Retail dealers in malt liquors (special tax)....	215,041.59	241,456.87	26,415.28	.....
Wholesale dealers in malt liquors (special tax)	346,848.40	404,993.94	58,145.54	.....
Miscellaneous collections relating to fermented liquors.....	5,103.23	7,313.57	2,210.34	.....
Total.....	75,669,907.65	71,988,902.39	3,681,005.26	.....
OLEOMARGARINE.				
Oleomargarine, domestic and imported.....	2,032,926.67	2,463,615.23	430,688.56	.....
Manufacturers of oleomargarine (special tax)...	16,225.00	19,500.00	3,275.00	.....
Retail dealers in oleomargarine (special tax)...	385,245.25	377,732.23	.....	7,513.02
Wholesale dealers in oleomargarine (special tax).....	83,704.52	83,645.00	.....	59.52
Total.....	2,518,101.44	2,944,492.46	426,391.02	.....
FILLED CHEESE.				
Filled cheese, domestic and imported.....	13,055.97	.....	.....	13,055.97
Manufacturers of filled cheese (special tax)....	1,566.57	.....	.....	1,566.57
Retail dealers in filled cheese (special tax)....	30.00	24.00	.....	6.00
Total.....	14,652.64	24.00	14,628.64	.....
MIXED FLOUR.				
Per barrel of 196 lbs or more than 98 lbs.....	1,364.08	12.44	.....	1,351.64
Half barrel of 98 lbs or more than 49 lbs.....	2,849.99	1,244.86	.....	1,605.13
Quarter barrel of 49 lbs or more than 24½ lbs...	292.56	145.02	.....	147.54
Eighth barrel of 24½ lbs or less.....	1,077.23	310.53	.....	766.70
Manufacturers, packers or repackers of mixed flour (special tax).....	1,022.50	500.00	.....	522.50
Total.....	6,606.36	2,212.85	4,393.51	.....
SPECIAL TAXES NOT ELSEWHERE ENUMERATED.				
Bankers, capital not exceeding \$25,000.....	317,440.62	362,160.52	44,719.90	.....
Bankers, capital exceeding \$25,000, for each additional \$1,000 in excess of \$25,000.....	2,952,528.70	3,125,572.71	173,044.01	.....

INTERNAL REVENUE.—CONTINUED.

OBJECTS OF TAXATION.	1901.	1902.	Increase.	Decrease.
SPECIAL TAXES.—CONTINUED.				
Billiard rooms.....	\$322,603.94	\$286,880.50	.....	\$35,723.34
Brokers, stocks, bonds, etc.....	259,149.84	230,172.34	.....	28,977.00
Brokers, commercial*.....	87,915.28	.....	.....	87,915.28
Brokers, custom-house.....	5,260.48	4,500.83	.....	759.65
Brokers, pawn.....	34,791.93	25,912.55	.....	8,879.38
Bowling alleys.....	41,420.36	44,065.66	\$2,645.30	.....
Circuses.....	10,071.00	11,018.45	947.45	.....
Exhibitions not otherwise provided for.....	73,816.06	67,847.50	.....	5,968.56
Theaters, museums and concert halls.....	47,508.17	52,586.45	5,078.28	.....
Brokers, class 2.....	13,229.26	52,184.71	38,955.45	.....
Total.....	4,165,735.14	4,262,902.32	97,167.18	.....
LEGACIES AND DISTRIBUTIVE SHARES OF PERSONAL PROPERTY.				
Legacies, lineal issue or ancestor, brother or sister.....	3,495,920.54	3,781,468.83	285,548.29	.....
Legacies, descendant of a brother or sister.....	912,343.69	639,940.42	.....	272,403.27
Legacies, brother or sister of the father or mother, or a descendant of a brother or sister of the same.....	68,767.37	79,997.32	11,229.95	.....
Legacies, brother or sister of the grandfather or grandmother, or a descendant of the brother or sister of the same.....	4,840.75	4,082.84	.....	757.91
Legacies, any other degree of collateral consanguinity than is hereinbefore stated, or stranger in blood.....	730,026.33	337,477.11	.....	392,549.22
Total.....	5,211,898.68	4,842,966.52	.....	368,932.16
SCHEDULES A AND B.				
Schedule A.....	34,998,876.30	12,913,856.90	.....	22,084,979.40
Schedule B.....	4,242,200.02	528,935.79	.....	3,713,264.23
Total.....	39,241,036.32	13,442,792.69	.....	25,798,243.63
BANKS, BANKERS, ETC.				
Bank circulation.....	.....	227.50	227.50	.....
Notes of persons, state banks, towns, cities, etc., paid out.....	1,918.00	.....	.....	1,918.00
Total.....	1,918.00	227.50	.....	1,690.50
MISCELLANEOUS.				
Excise tax on gross receipts.....	1,027,294.99	730,376.50	.....	296,918.49
Opium.....	.....	500.00	500.00	.....
Playing cards.....	317,269.74	364,677.72	47,407.98	.....
Penalties.....	185,867.83	208,209.05	22,341.22	.....
Collections not otherwise herein provided for.....	1,493.94	3,767.98	2,273.99	.....
Total.....	1,531,926.50	1,307,531.20	.....	224,395.30
Aggregate receipts.....	306,871,609.42	271,867,990.25	.....	35,003,679.17

*Tax repealed on and after July 1, 1901.

RECEIPTS BY STATES AND TERRITORIES DURING THE FISCAL YEAR 1902.

State or territory.	Collections.	State or territory.	Collections.	State or territory.	Collections.
Alabama.....	\$402,515.47	La. and Miss.....	\$2,453,925.47	North Carolina.....	\$5,618,659.50
Arkansas.....	154,068.73	Maryland.....	7,410,911.17	N. and S. Dakota.....	157,927.87
Cal. and Nev.....	3,785,926.74	Massachusetts.....	5,956,538.74	Ohio.....	22,073,559.51
Col. and Wyo.....	975,429.33	Michigan.....	4,550,545.42	Oregon, Washing- ton, Alaska.....	1,092,016.89
Conn. and R. I.....	3,062,808.61	Minnesota.....	2,161,062.84	Pennsylvania.....	22,841,689.22
Florida.....	611,534.09	Missouri.....	14,212,323.87	South Carolina.....	458,075.29
Georgia.....	601,806.54	Montana, Idaho and Utah.....	792,657.23	Tennessee.....	1,940,477.37
Hawaii.....	70,235.22	Nebraska.....	2,859,789.02	Texas.....	1,143,982.58
Illinois.....	54,029,115.36	N. H., Me. and Vt.....	964,528.63	Virginia.....	4,097,788.94
Indiana.....	25,178,552.61	New Jersey.....	8,065,946.55	West Virginia.....	1,401,375.66
Iowa.....	1,251,106.64	N. Mex. and Ariz.....	76,730.18	Wisconsin.....	10,029,945.22
Kas., I. T. and O. T.....	730,476.32	New York.....	38,694,831.27	Total.....	271,867,990.25
Kentucky.....	21,969,013.30				

*Including Delaware, District of Columbia and two counties of Virginia.

ONE HUNDRED AND TWENTY TONS OF GOLD.

From the opening of the government assay office in Seattle, Wash., July 15, 1893, to the close of business June 30, 1902, the gold deposited amounted to 3,506,032.66 troy ounces, or 120.5 avoirdupois tons, having a coinage

value of \$57,563,046.25. Of this, \$9,387,064 came from Alaska, U. S. A.; \$45,109,318.76 from Yukon territory, Canada; \$2,465,094.26 from British Columbia and \$601,569.23 from Washington, Oregon, Idaho and foreign coin.

NORTHWESTERN GAME AND FISH LAWS.

The dates given are those for the open season except where it is otherwise specified.

ILLINOIS.

A. J. Lovejoy, State Game Commissioner,
Springfield, Ill.

HUNTING—Deer and wild turkeys (after 1904)—Sept. 1 to Jan. 15.

Pheasants and partridges (after 1904)—Aug. 31 to Oct. 1.

Mourning doves—Aug. 1 to Dec. 1.

Squirrels—July 1 to Dec. 1.

Snipe and plover—Sept. 1 to April 25.

Wild geese, ducks, brant or other waterfowl—Sept. 1 to April 15.

The use of ambush devices, swivel guns, etc., in hunting game birds is forbidden. In the amended law of 1901 no mention is made of quail or woodcock.

FISHING—Fishing with nets, June 1 to April 15.

Fishing with seines, Aug. 1 to April 15.

Fishing with hook and line, all the year.

The use of anything but hook and line in taking black bass, pike or pickerel is unlawful all the year. No fish may be taken within 400 feet below any dam between April 15 and June 15.

LICENSES—For hunting—Nonresidents, \$10.50.

Licenses are issued by the secretary of state, who will send blanks on application.

WISCONSIN.

Henry Overbeck, Jr., State Game Warden,
Madison, Wis.

HUNTING—Woodcock, partridge, pheasant, prairie chicken—Sept. 1 to Nov. 30.

Grouse of all kinds, plover and snipe—Sept. 1 to Nov. 30.

Rabbit and squirrel (use of ferret prohibited)—July 1 to May 1.

Otter, marten, beaver or fisher—Feb. 1 to May 1.

Wild duck, brant or any aquatic fowl, including snipe, but excepting wild geese—Sept. 1 to Dec. 30.

Swan—Perpetually protected.

Mongolian, Chinese or English pheasant and quail of all varieties—Protected till September, 1903.

Deer—Nov. 10 to Nov. 30.

Deer in Sauk, Adams, Columbia, Richland, Marquette, Fond du Lac, Sheboygan, Manitowoc and Calumet counties—Always protected.

Fawn—Always protected.

Not more than two deer may be killed by one person in one season.

FISHING—Trout, all varieties—April 15 to Aug. 31.

Black, yellow and Oswego bass—May 25 to Feb. 28.

Muskellunge and pike—May 25 to Feb. 28. There are restrictions on fishing in some counties and the open season varies in others.

LICENSES—For deer and all other game—Residents, \$1.

For deer and all other game (not protected)—Nonresidents, \$25.

For all game (not protected) except deer—Nonresidents, \$10.

Licenses issued by county clerks.

MICHIGAN.

Grant M. Morse, State Game and Fish Warden, Portland, Mich.

HUNTING—Deer, except on the island of Bois Blanc, Lapeer, Huron, Monroe, Sanilac, Tuscola, Macomb, Allegan, Ottawa and St. Clair counties—Nov. 8 to Nov. 30.

Deer in counties named cannot be hunted till Nov. 8, 1906.

Moose, elk and caribou—Protected until 1911.

Fox, black and gray squirrel—Oct. 15 to Nov. 30.

Beaver—Protected until 1906.

Otter, fisher and marten—Nov. 15 to May 1.

Mink, raccoon, skunk and muskrat—Nov. 1 to Aug. 30.

Partridge, quail, spruce hen, woodcock—Oct. 20 to Nov. 30, except that partridge may be killed in the upper peninsula from Oct. 1 to Nov. 30.

Prairie chickens, Mongolian and English pheasants, wild turkey and pigeon—Protected till 1910.

Ducks, geese and all wild waterfowl—Oct. 1 to Nov. 30.

Jacksnipe, pin-tail, whistler, spoon-bill, butter-ball and saw-bill ducks—March 2 to April 10.

Antwerp or homing pigeon and mourning doves—Permanently protected.

All song and insectivorous birds except blackbirds, English sparrows and crows—Permanently protected.

No person can kill more than three deer in any one year. Ambush devices cannot be used in hunting game birds. Only the ordinary gun of ten-caliber or less can be used.

FISHING—Speckled trout, grayling, salmon, California trout, German trout—May 1 to Sept. 1.

In Maple river, Emmet county, the open season for the above varieties of fish is May 1 to Aug. 1.

Black bass (with hook and line only)—May 20 to April 1.

Fish less than eight-inches in length cannot be taken from Au Sable river or any of its tributaries. On all other streams fish less than six inches in length cannot be taken. More than fifty fish must not be taken by one person in one day from the Au Sable river or any of its tributaries.

Protected game and fish cannot be transported out of the state. Sale prohibited.

LICENSES—For hunting deer—Residents, 75 cents; nonresidents, \$25.

Apply to county clerks for license.

MINNESOTA.

Samuel F. Fullerton, Executive Agent of Board of Game and Fish Commissioners, St. Paul, Minn.

HUNTING—Snipe, pinnated grouse and sharp-tailed grouse—Sept. 1 to Nov. 1.

Quail and ruffed grouse—Oct. 1 to Dec. 1. Woodcock and upland plover—July 4 to Oct. 31.

Wild duck, goose, brant or any wild aquatic fowls—Sept. 1 to Jan. 1.

The sale or shipment of the above-named game birds is prohibited.

Deer—Nov. 10 to Nov. 30.

Male moose or male caribou—Nov. 15 to Nov. 20.

Each hunter is allowed to kill three deer, one moose and one caribou. Sale or shipment by common or private carrier is prohibited.

FISHING—Any variety of trout—April 15 to Sept. 1.

Any variety of bass—June 1 to March 1.

All other food fish, except those caught with nets in international waters or waters in which fishing with nets is permitted—May 1 to March 1.

The sale of brook trout and bass before Jan. 1, 1908, is prohibited.

LICENSES—Hunting deer, moose and elk—Residents, 25 cents; nonresidents, \$25.

Citizens of states that have license laws prohibiting citizens of Minnesota from hunting in their respective states have to pay a license fee of \$25.

IOWA.

George A. Lincoln, Game Warden, Cedar Rapids, Iowa.

HUNTING—Pinnated grouse and prairie chicken—Sept. 1 to Dec. 1.

Woodcock—July 10 to Jan. 1.

Ruffed grouse, pheasant, wild turkey and quail—Nov. 1 to Jan. 1.

Wild duck, goose and brant—Sept. 1 to April 15.

Squirrels—Sept. 1 to Jan. 1.

Beaver, mink, otter and muskrat—Nov. 1 to April 1.

The use of ambush devices, except that decoys may be used in hunting wild ducks and geese, is prohibited. Hunting at night and for traffic is forbidden. No one person shall kill in one day more than twenty-five grouse, prairie chicken, woodcock, quail or pheasant.

All harmless birds, except bluejays and English sparrows, are protected.

FISHING—Trout and salmon—March 1 to Nov. 1.

Bass, pike, croppies or other game fish—May 15 to Nov. 1.

Fishing, except by hook and line, is prohibited, but any person may use one trot line extending half way across any stream between May 15 and Dec. 1.

The Missouri, Mississippi and the part of the Des Moines river forming state boundary are excepted.

LICENSES—For hunting—Residents, no license; nonresidents, \$10.50.

Licenses payable to county auditors.

INDIANA.

There is no game warden under the Indiana law. Frank L. Littleton, Fletcher Bank building, Indianapolis, is state warden for the League of American Sportsmen.

HUNTING—Quail, ruffed grouse, prairie chicken and pinnated grouse—Nov. 10 to Jan. 1.

Deer, wild turkeys and pheasants—No open season.

Squirrels—June 1 to Oct. 1, Nov. 10 to Jan. 1.

Wild geese, wild ducks, brant and other wild waterfowl—Sept. 1 to Oct. 1, Nov. 10 to April 15.

Wild doves—Aug. 15 to Oct. 1, Nov. 10 to Jan. 1.

Residents of Indiana and nonresidents who have secured a license may hunt squirrels, wild duck and other wildfowl from Oct. 1 to Nov. 10, provided they have been given a permit by the commissioner of fisheries and game.

The shooting or hunting of birds or any kind of game on Sunday is forbidden.

Only rowboats and pushboats may be used in hunting waterfowl. Only twenty-four ducks may be shot in one day by one person. The same is true of quail.

FISHING—All fish in inland waters of the state—April 1 to Dec. 1.

Fishing with hook and line—All the year.

Fishing by any person with more than one trot line at one time is prohibited.

No person shall take more than twenty black bass on one day. Ice fishing is unlawful.

No pickerel less than twelve inches in length or black bass less than six inches in length shall be caught.

LICENSES—For hunting in the open seasons—Residents, free; nonresidents, \$25.50.

Licenses are procured from county Circuit court clerks.

NEBRASKA.

George B. Simpkins, Chief Deputy Game and Fish Commissioner, Lincoln, Neb.

HUNTING—Deer having horns and antelope having horns—Aug. 15 to Nov. 15.

Prairie chicken, sage chicken and grouse—Oct. 1 to Nov. 30.

Quail (after Nov. 1, 1903)—Nov. 1 to Nov. 30.

Wild ducks, geese, brant, swans, cranes and game waterfowl—Sept. 1 to April 15.

Jacksnipe, Wilson snipe and yellow legs—Sept. 1 to April 15.

Wild pigeons, doves and plover—April 15 to Oct. 30.

FISHING—Trout not less than eight inches in length—June 1 to Oct. 31.

Only one deer and one antelope may be killed by one person in one season. Two deer or two antelope may be killed, but not two of both. No person shall have in his possession at one time more than ten wild geese or brant, or more than fifty ducks and fifty other birds, nor more than fifty fish.

LICENSES—For hunting and fishing—Nonresidents, \$10.

For hunting and fishing anywhere in the state—Residents, \$1.

Licenses may be procured from the county clerks.

COLORADO.

C. W. Harris, State Game and Fish Commissioner, Denver, Col.

HUNTING—Horned deer and antelope—Aug. 15 to Nov. 5.

Turkeys, prairie chickens, sage chickens and grouse—Aug. 15 to Oct. 31.

Ducks, geese, snipes, curlews, brant, swans and cranes—Sept. 1 to April 15.

For ducks, etc., in regions over 7,000 feet above sea level—Sept. 15 to April 15.

Wild pigeons and doves—July 15 to Sept. 30.

Buffalo, mountain sheep, quails, pheasants, partridges, ptarmigans or beaver—No open season.

FISHING—Trout, whitefish, grayling, sunfish, bass, catfish and wall-eyed pike—June 1 to Oct. 31.

One person is limited to fifty ducks and twenty-five other birds, twenty pounds of trout and fifty pounds of other fish in a calendar day, and to one elk, one deer and one antelope in one season.

LICENSES—None is required. Transportation out of the state is allowed on a permit which costs for each elk \$10, deer or antelope \$5 and lot of fish \$2.

NORTH DAKOTA.

Ever Wagness, State Game Warden, Devil's Lake, N. D.

HUNTING—Prairie chicken, pinnated grouse, sharp-tailed grouse, ruffed grouse, woodcock—Sept. 1 to Oct. 15.

Quail, English or Chinese pheasant, wild swans—Protected till 1905.

Wild ducks—Sept. 1 to May 1.

Wild geese, cranes and brant—Sept. 1 to May 1.

Game birds cannot be hunted or killed from ambush or with other than the ordinary gun.

Buffalo, moose, elk, caribou and mountain sheep—Permanently protected.

Deer—Nov. 10 to Dec. 1.

Beaver and otter—Protected till 1905.

Antelope—Protected till 1911.

Not more than twenty-five game birds may be killed by one person in one day, and not more than five deer, beaver or otter in one season.

FISHING—No restrictions.

LICENSES—For hunting any game in the open season—Residents, 75 cents; non-residents, \$25.

Licenses are issued by the county auditors.

SOUTH DAKOTA.

Each county has a fish warden, who is also game warden.

HUNTING—Prairie chicken, pinnated grouse, sharp-tailed grouse, ruffed grouse—Sept. 1 to Jan. 1.

Wild duck, wild goose, brant and wild crane—Sept. 1 to May 1.

Plover and curlew—Sept. 1 to May 15.

Beaver and otter—Protected till 1911.

Not more than twenty-five game birds can be killed by one person in one day.

Only gun shot from the shoulder may be used.

Buffalo, elk, deer, antelope and mountain sheep—Oct. 15 to Jan. 1.

Carcasses of big game can neither be sold nor shipped out of the state.

FISHING—Fishing except with hook and line is forbidden.

LICENSES—For hunting birds or large game—Nonresidents, \$10.

Licenses are procured from the county treasurers.

THE CARNEGIE INSTITUTION.

In December, 1901, Andrew Carnegie offered the government of the United States \$10,000,000 for the establishment of a national university. Owing to the form in which the gift was made the offer was not at once accepted, but the difficulties were removed and in the first week of January, 1902, "The Carnegie Institution" was incorporated in Washington. After consultation with Mr. Carnegie the incorporators elected the following board of trustees:

William E. Dodge.	Seth Low.
John S. Billings.	Wayne MacVeagh.
William N. Brew.	D. O. Mills.
Lyman J. Gage.	S. Weir Mitchell.
Daniel C. Gilman.	W. W. Morrow.
John Hay.	Elihu Root.
Abram S. Hewitt.	John C. Spooner.
Henry L. Higginson.	Andrew D. White.
Henry Hitchcock.	Edward D. White.
C. L. Hutchinson.	Charles D. Walcott.
William Lindsay.	Carroll D. Wright.

EX-OFFICIO.

President of the United States.

Speaker of the House of Representatives.

Secretary of the Smithsonian Institution.

President of the National Academy of Sciences.

Daniel C. Gilman was elected president of the institution Jan. 29.

The purpose of the institution as formally explained by Mr. Carnegie is: It is proposed to found in the city of Washington, in the spirit of Washington, an institution which, with the co-operation of institutions now or hereafter established, there or elsewhere, shall, in the broadest and most liberal manner, encourage investigation, research and discovery; encourage the application of knowledge to the improvement of mankind; provide such buildings, laboratories, books and apparatus as may be needed, and afford instruction of

an advanced character to students whenever and wherever found, inside or outside of schools, properly qualified to profit thereby. Among its aims are these:

1. To increase the efficiency of the universities and other institutions of learning throughout the country by utilizing and adding to their existing facilities and by aiding teachers in the various institutions for experimental and other work in these institutions as far as may be advisable.

2. To discover the exceptional man in every department of study, whenever and wherever found, and enable him by financial aid to make the work for which he seems specially designed his life work.

3. To promote original research, paying great attention thereto as being one of the chief purposes of this institution.

4. To increase facilities for higher education.

5. To enable such students as may find Washington the best point for their special studies to avail themselves of such advantages as may be open to them in the museums, libraries, laboratories, observatory, meteorological, piscatorial and forestry schools and kindred institutions of the several departments of the government.

6. To insure the prompt publication and distribution of the results of scientific investigation—a field considered to be highly important.

These and kindred objects may be attained by providing the necessary apparatus for experimental work, by employing able teachers from the various institutions in Washington or elsewhere and by enabling men fitted for special work to devote themselves to it through salaried fellowships or through salaries with or without pensions in old age or through aid in other forms to such men as continue their special work at seats of learning throughout the world.

BRUSSELS SUGAR CONFERENCE.

By a convention signed at Brussels, Belgium, March 5, 1902, the sugar-producing countries of Europe agreed to abolish both direct and indirect bounties from Sept. 1, 1903, the agreement to stand five years, with renewal from year to year. Sweetmeats, chocolate, biscuits, condensed milk and analogous products which contain a notable proportion of sugar artificially incorporated are to be classed as sugar. The

object of the convention is to equalize the conditions of competition between beet and cane sugars from different sources and to promote the consumption of sugar by the suppression of all kinds of bounties and limitation of the surtax. A permanent commission to enforce the agreement is to sit at Brussels. The convention is to be ratified by the contracting powers on Feb. 1, 1903, or earlier if possible.

MONEY AND FINANCE.

PRODUCT OF GOLD AND SILVER IN THE UNITED STATES (1792-1900).

[The estimate for 1792-1873 is by R. W. Raymond, commissioner, and since by the director of the mint.]

PERIOD.	Gold.	Silver.	Total.	PERIOD.	Gold.	Silver.	Total.
April 2, 1792- July 31, 1834	\$14,000,000	Insignifi- cant.	\$14,000,000	1892.....	\$33,000,000	\$82,101,000	\$115,101,000
July 31, 1834- Dec. 31, 1844	7,500,000	\$250,000	7,750,000	1893.....	35,955,000	77,576,000	113,531,000
1845-1850.....	103,036,769	300,000	103,336,769	1894.....	39,500,000	64,000,000	103,500,000
1851-1860.....	551,000,000	1,100,000	552,100,000	1895.....	46,610,000	72,051,000	118,661,000
1861-1870.....	474,250,000	100,750,000	575,000,000	1896.....	53,088,000	76,069,000	129,157,000
1871-1880.....	395,300,000	340,300,000	735,600,000	1897.....	57,393,000	69,637,172	127,000,172
1881-1890.....	326,620,000	535,056,000	861,676,000	1898.....	64,463,000	70,384,845	134,847,845
1891.....	33,175,000	75,417,000	108,592,000	1899.....	71,053,000	70,806,000	141,859,000
				1900.....	79,171,000	74,533,000	153,704,000
				Total.....	2,385,085,000	1,730,331,000	4,115,416,000

STOCK OF GOLD AND SILVER IN THE UNITED STATES.

FISCAL YEAR ENDED JUNE 30.	POPULA- TION.	TOTAL COIN AND BULLION.		PER CAPITA.		
		Gold.	Silver.	Gold.	Silver.	Total metallic
1873.....	41,677,000	\$135,000,000	\$6,149,305	\$3.23	\$0.15	\$3.38
1880.....	50,155,783	351,841,206	148,522,678	7.01	2.96	9.97
1890.....	62,622,250	635,563,029	463,211,919	11.10	7.39	18.49
1891.....	63,975,000	646,582,352	522,277,740	10.10	8.16	18.26
1892.....	65,520,000	644,275,335	570,315,544	10.15	8.70	18.85
1893.....	66,946,000	597,697,685	615,861,434	8.93	9.20	18.13
1894.....	68,397,000	627,233,201	624,347,757	9.13	9.13	18.31
1895.....	69,878,000	636,229,825	625,854,949	9.10	8.97	18.07
1896.....	71,330,000	569,597,964	628,728,071	8.40	8.81	17.21
1897.....	72,987,000	606,270,542	634,509,781	8.56	8.70	18.25
1898.....	74,522,000	861,514,780	637,672,743	11.56	8.56	20.12
1899.....	76,148,000	962,865,505	639,286,743	12.63	8.38	21.01
1900.....	76,891,000	1,064,439,264	647,371,060	13.45	8.42	21.87
1901.....	77,754,000	1,124,652,818	661,205,403	14.47	8.50	22.97

PAPER CURRENCY OUTSTANDING JUNE 30, 1902.

[Prepared by United States treasurer's office.]

DENOMINATION.	U. S. notes.	Treasury notes of 1890.	National bank notes.	Gold cer- tificates.	Silver cer- tificates.	Total.
One dollar.....	\$1,986,042	\$1,119,323	\$346,371	.....	\$67,694,194	\$71,145,930
Two dollars.....	1,500,554	953,657	169,170	.....	39,877,278	42,557,459
Five dollars.....	30,159,042	9,157,850	54,620,050	.....	233,628,212	327,565,154
Ten dollars.....	133,459,321	12,683,800	143,885,370	.....	71,184,111	421,210,602
Twenty dollars.....	54,489,282	4,637,570	107,168,120	\$115,627,384	53,102,350	515,254,706
Fifty dollars.....	9,538,125	70,100	16,241,000	25,249,405	6,024,735	57,193,305
One hundred dollars.....	17,927,350	749,700	33,768,300	31,970,300	2,220,620	86,636,270
Five hundred dollars.....	29,213,000	.....	98,500	12,744,500	69,500	22,171,000
One thousand dollars.....	10,000	628,000	25,000	42,140,500	196,000	72,202,500
Five thousand dollars.....	10,000	.....	.....	30,000,000	.....	30,000,000
Ten thousand dollars.....	10,000	.....	.....	88,950,000	.....	88,960,000
Fractional parts.....	.....	.....	35,210	.....	.....	35,210
Total.....	347,681,016	30,000,000	356,672,091	346,582,089	453,997,000	1,534,932,196
Unknown, destroyed.....	1,000,000	.....	.....	.....	.....	1,000,000
Net.....	346,681,016	30,000,000	356,672,091	346,582,089	453,997,000	1,533,932,196

CIRCULATION OF MONEY OF ALL KINDS IN THE UNITED STATES.

JUNE 30.	Amount.	Per capita.	Money per capita.*	JUNE 30.	Amount.	Per capita.	Money per capita.*
1873.....	\$751,881,509	\$18.04	\$18.58	1888.....	\$1,372,170,870	\$22.88	\$34.40
1874.....	776,083,031	18.13	18.83	1889.....	1,380,361,649	22.52	33.86
1875.....	754,101,947	17.16	18.16	1890.....	1,429,251,270	22.82	34.24
1876.....	727,009,388	16.12	17.52	1891.....	1,497,440,707	23.41	34.31
1877.....	722,314,883	15.58	16.46	1892.....	1,601,347,187	24.44	36.21
1878.....	729,132,634	15.32	16.62	1893.....	1,596,701,245	23.87	34.75
1879.....	818,631,793	16.75	21.52	1894.....	1,694,061,232	24.33	32.88
1880.....	973,882,228	19.41	24.04	1895.....	1,606,179,556	23.02	31.68
1881.....	1,114,238,119	21.71	27.41	1896.....	1,506,631,026	21.10	32.86
1882.....	1,174,240,419	22.37	28.20	1897.....	1,646,028,246	22.57	32.46
1883.....	1,230,305,636	22.91	30.61	1898.....	1,843,495,749	24.74	32.77
1884.....	1,243,925,969	22.65	31.06	1899.....	1,962,434,239	25.38	33.54
1885.....	1,292,568,615	23.02	32.57	1900.....	2,062,425,496	26.50	30.08
1886.....	1,252,700,525	21.82	31.51	1901.....	2,177,268,280	28.00	31.94
1887.....	1,317,539,143	22.45	32.39	1902.....	2,246,529,412	28.40	32.34

*Includes money in the treasury.

COINS OF THE UNITED STATES (1793-1900).

Authority for coining and changes in weight and fineness, total amount coined, legal-tender quality.

GOLD COINS.

Double Eagles—Authorized to be coined, act of March 3, 1834; weight, 516 grains; fineness, .900. Total amount coined to June 30, 1901, \$1,341,626.880. Full legal tender.

Eagles—Authorized to be coined, act of April 2, 1792; weight, 270 grains; fineness, .916 $\frac{2}{3}$; weight changed, act of June 28, 1834, to 258 grains; fineness changed, act of June 28, 1834, to .892 $\frac{25}{100}$; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1901, \$350,362,640. Full legal tender.

Half-Eagles—Authorized to be coined, act of April 2, 1792; weight, 135 grains; fineness, .916 $\frac{2}{3}$; weight changed, act of June 28, 1834, to 129 grains; fineness changed, act of June 28, 1834, to .892 $\frac{25}{100}$; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1901, \$273,929,640. Full legal tender.

Quarter-Eagle—Authorized to be coined, act of April 2, 1792; weight, 67.5 grains; fineness, .916 $\frac{2}{3}$; weight changed, act of June 28, 1834, to 64.5 grains; fineness changed, act of June 28, 1834, to .892 $\frac{25}{100}$; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1901, \$29,116,535. Full legal tender.

Three-Dollar Piece—Authorized to be coined, act of Feb. 21, 1853; weight, 77.4 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, \$1,619,376. Full legal tender.

One Dollar—Authorized to be coined, act March 3, 1834; weight, 25.8 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, \$19,499,337. Full legal tender.

SILVER COINS.

Dollar—Authorized to be coined, act of April 2, 1792; weight, 416 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 412 $\frac{3}{4}$ grains; fineness changed, act of Jan. 18, 1837, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined to Feb. 12, 1873, \$8,031,238. Coinage reauthorized, act of Feb. 28, 1878. Coinage discontinued after July 1, 1891, except for certain purposes, act July 14, 1890. Amount coined to June 30, 1901, \$590,826,303. Full legal tender except when otherwise provided in the contract.

Trade Dollar—Authorized to be coined, act of Feb. 12, 1873; weight, 420 grains; fineness, .900; legal tender limited to \$5, act of June 22, 1874 (rev. stat.); coinage limited to export demand and legal-tender quality repealed, joint resolution, July 22, 1876; coinage discontinued, act of Feb. 19, 1887. Total amount coined, \$35,963,924.

Half-Dollar—Authorized to be coined, act of April 2, 1792; weight, 208 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 206 $\frac{1}{4}$ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 192 grains; weight changed, act of Feb. 12, 1873, to 12 $\frac{1}{2}$ grams, or 192.9 grains. Total amount coined to June 30, 1901, \$149,629,934. Legal tender, \$10.

Columbian Half-Dollar—Authorized to be coined, act of Aug. 5, 1892; weight, 192.9 grains; fineness, .900. Total amount coined, \$2,501,052.50. Legal tender, \$10.

Quarter-Dollar—Authorized to be coined, act of April 2, 1792; weight, 104 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 103 $\frac{3}{4}$ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 96 grains; weight changed, act of Feb. 12, 1873, to 64 grams, or 96.45 grains. Total amount coined to June 30, 1901, \$67,437,400. Legal tender, \$10.

Columbian Quarter-Dollar—Authorized to be coined, act of March 3, 1893; weight, 96.45 grains;

fineness, .900. Total amount coined, \$10,005,75. Legal tender, \$10.

Twenty-Cent Piece—Authorized to be coined, act of March 3, 1853; weight, 5 grams, or 77.16 grains; fineness, .900; coinage prohibited, act of May 2, 1878. Total amount coined, \$271,000.

Dime—Authorized to be coined, act of April 2, 1792; weight, 41.6 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 41 $\frac{1}{4}$ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 38.4 grains; weight changed, act of Feb. 12, 1873, to 2 $\frac{1}{2}$ grams, or 38.58 grains. Total amount coined to June 30, 1901, \$38,582,706.20. Legal tender, \$10.

Half-Dime—Authorized to be coined, act of April 2, 1792; weight, 20.8 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 20 $\frac{3}{4}$ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 19.2 grains; coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$4,880,219.40.

Three-Cent Piece—Authorized to be coined, act of March 3, 1851; weight, 12 $\frac{3}{4}$ grains; fineness, .750; weight changed, act of March 3, 1853, to 11.52 grains; fineness changed, act of March 3, 1853, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$1,282,087.20.

MINOR COINS.

Five-Cent (nickel)—Authorized to be coined, act of May 16, 1866; weight, 77.16 grains, composed of 75 per cent copper and 25 per cent nickel. Total amount coined to June 30, 1901, \$19,311,413.75. Legal tender for \$1, but reduced to 25 cents by act of Feb. 12, 1873.

Three-Cent (nickel)—Authorized to be coined, act of March 3, 1865; weight, 30 grains, composed of 75 per cent copper and 25 per cent nickel. Total amount coined, \$94,349.48. Legal tender for 60 cents, but reduced to 25 cents by act of Feb. 12, 1873. Coinage discontinued, act of Sept. 26, 1890.

Two-Cent (bronze)—Authorized to be coined, act of April 22, 1864; weight, 96 grains, composed of 95 per cent copper and 5 per cent tin and zinc. Coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$912,030.

Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 264 grains; weight changed, act of Jan. 14, 1793, to 208 grains; weight changed by proclamation of the president, Jan. 26, 1796. In conformity with act of March 3, 1795, to 168 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, \$1,562,887.44.

Cent (nickel)—Authorized to be coined, act of Feb. 21, 1857; weight, 72 grains, composed of 88 per cent copper and 12 per cent nickel. Coinage discontinued, act of April 22, 1864. Total amount coined, \$2,007,720.

Cent (bronze)—Coinage authorized, act of April 22, 1864; weight, 48 grains, composed of 95 per cent copper and 5 per cent tin and zinc. Total amount coined to June 30, 1901, \$10,738,221.02. Legal tender, 25 cents.

Half-Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 132 grains; weight changed, act of Jan. 14, 1793, to 104 grains; weight changed by proclamation of the president, Jan. 26, 1796. In conformity with act of March 3, 1795, to 84 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, \$39,926.11.

TOTAL COINAGE.

		COINAGE 1901.
Gold.....	\$2,246,153,828.00	Gold..... \$99,065,715.00
Silver....	831,494,658.05	Silver..... 35,265,498.50
Minor....	35,513,537.80	Minor..... 2,009,568.08
Total..	\$3,133,104,023.85	Total .. \$136,340,781.58

WORLD'S PRODUCTION OF GOLD AND SILVER IN 1900.
(Calendar year.)

COUNTRY.	Gold.	Silver.*	COUNTRY.	Gold.	Silver.*
United States.....	\$79,171,000	\$74,533,500	Chile.....	\$1,627,600	\$5,382,100
Mexico.....	19,000,000	74,263,000	Colombia.....	1,194,900	2,410,200
Canada.....	27,880,500	5,751,900	Ecuador.....	107,700	110,000
Australasia.....	73,498,900	17,248,000	Brazil.....	3,330,300	.....
Russia.....	20,145,500	185,300	Venezuela.....	593,500	.....
Austria-Hungary.....	2,141,900	2,571,300	Guiana (British).....	2,035,900	.....
Germany.....	66,000	6,906,600	Guiana (Dutch).....	576,400	.....
Norway.....	.....	223,500	Guiana (French).....	1,580,700	.....
Sweden.....	58,800	80,100	Peru.....	1,085,200	9,433,000
Italy.....	35,200	971,400	Uruguay.....	30,500	1,000
Spain.....	8,600	4,118,400	Central America.....	500,000	1,310,100
Portugal.....	4,700	4,900	Japan.....	11,104,300	12,311,100
Greece.....	.....	1,523,500	China.....	15,574,400	.....
Turkey.....	14,000	183,800	Korea.....	4,500,000	.....
Finland.....	1,700	10,100	India (British).....	9,435,500	.....
France.....	.....	602,600	East Indies (British).....	571,400	.....
Great Britain.....	276,200	286,600	East Indies (Dutch).....	435,000	104,300
Argentina.....	43,700	47,500	Total.....	255,634,500	223,468,200
Bolivia.....	332,500	12,904,400			

*Coining value. †Estimate of bureau of the mint. ‡Figures for 1899 repeated.

WORLD'S PRODUCTION OF GOLD AND SILVER SINCE 1492.
(From report of the director of the mint, 1900.)

CALENDAR YEARS.	Gold.	Silver (coining value).	Per cent gold.	Per cent silver.	CALENDAR YEARS.	Gold.	Silver (coining value).	Per cent gold.	Per cent silver.
1492-1520....	\$107,931,000	\$54,703,000	66.4	33.6	1831-1840....	\$134,841,000	\$247,930,000	35.2	64.8
1521-1541....	114,205,000	98,986,000	55.9	44.1	1841-1850....	303,923,000	324,400,000	52.9	47.1
1542-1560....	90,492,000	207,240,000	30.4	69.6	1851-1855....	662,566,000	184,169,000	78.5	21.5
1561-1580....	90,917,000	248,900,000	26.7	73.3	1856-1860....	670,415,000	188,092,000	78.1	21.9
1581-1600....	98,005,000	348,254,000	22.0	78.0	1861-1865....	614,944,000	228,361,000	72.9	27.1
1601-1620....	113,243,000	351,579,000	24.4	75.6	1866-1870....	648,071,000	278,313,000	70.0	30.0
1621-1640....	110,324,000	327,221,000	25.2	74.8	1871-1875....	577,883,000	409,332,000	58.5	41.5
1641-1660....	116,571,000	304,525,000	27.7	72.3	1876-1880....	572,961,000	509,256,000	53.0	47.0
1661-1680....	123,048,000	280,166,000	30.5	69.5	1881-1885....	495,582,000	594,777,000	45.5	54.5
1681-1700....	143,088,000	284,240,000	33.5	66.5	1886-1890....	564,474,000	704,074,000	44.5	55.5
1701-1720....	170,403,000	295,629,000	36.6	63.4	1891-1895....	814,736,000	1,018,708,000	44.4	55.6
1721-1740....	253,611,000	358,480,000	41.4	58.6	1896.....	202,251,600	203,069,200	49.9	51.1
1741-1760....	327,161,000	443,232,000	42.5	57.5	1897.....	236,073,700	207,413,000	53.2	46.8
1761-1780....	275,211,000	542,658,000	33.7	66.3	1898.....	286,586,500	223,071,500	56.1	43.9
1781-1800....	236,464,000	730,810,000	24.4	75.6	1899.....	306,584,900	216,209,100	58.6	41.4
1801-1810....	118,152,000	371,677,000	24.1	75.9	1900.....	255,634,500	223,468,200	53.4	46.6
1811-1820....	76,063,000	224,786,000	25.3	74.7					
1821-1830....	94,479,000	191,444,000	33.0	67.0	Total.....	10,007,833,300	11,412,704,900	46.9	53.1

COINAGE OF GOLD AND SILVER BY NATIONS IN 1900.
(Reported by the director of the mint.)

COUNTRY.	Gold.	Silver.	COUNTRY.	Gold.	Silver.
United States.....	\$99,272,943	\$36,345,321	Abyssinia.....	.....	\$50
Mexico.....	568,825	17,097,050	Hongkong.....	.....	5,450,000
Great Britain.....	63,769,609	10,107,818	Indo-China.....	.....	14,620,957
Australasia.....	48,782,482	.....	Tunis.....	.....	347
India*.....	.....	\$65,482,993	Canada.....	\$579,232	.....
France.....	599,424	1,099,421	Newfoundland.....	.....	100,000
Germany.....	31,680,396	5,645,281	Costa Rica.....	1,047,041	.....
Russia†.....	83,221,525	3,946,971	Peru.....	309,183	109,575
Austria-Hungary§.....	3,575,517	4,937,839	Ecuador.....	243,325	23,359
Spain.....	3,188,055	3,804,852	German East Africa.....	.....	111,183
Italy.....	.....	157,767	Strait Settlements.....	.....	800,000
Japan.....	5,567,128	1,295,850	Morocco.....	.....	430,339
Portugal.....	.....	648,000	Ceylon.....	.....	97,330
Netherlands.....	804,342	1,236,150	Slam.....	.....	263,473
Norway.....	.....	134,000	Cyprus.....	.....	316,323
Sweden.....	558,507	101,517	British Guiana.....	.....	3,650
Denmark.....	1,082,870	80,788	Venezuela.....	.....	546,003
Switzerland.....	1,544,000	147,645	Dutch East Indies.....	.....	556,770
Turkey.....	342,093	7,852	Curacao.....	.....	48,240
Arabia.....	.....	2,044	Sarawak.....	.....	60,000
Egypt.....	.....	605,544	Total.....	351,996,497	177,011,902

*Rupee calculated at coining rate, \$0.4737. †Fiscal year 1899-1900. rupee calculated at \$0.3244. ‡Ruble calculated at coining rate, \$0.5145. §Florin calculated at coining rate, \$0.4052.

MONEY OF THE WORLD (JAN. 1, 1901).

Monetary systems and approximate stocks of money in the principal countries of the world as reported by the treasury department's bureau of mint.

COUNTRY.	Monetary system.	Ratio between gold and full legal-tender silver.	Ratio between gold and limited-tender silver.	Population in millions.	Gold in millions.	Silver in millions.	Uncovered paper in millions.	PER CAPITA.			
								Gold.	Silver.	Paper.	Total.
United States....	Gold	1 to 15.98	1 to 14.95	77.1	\$1,110.8	\$655.8	\$428.4	\$14.41	\$8.51	\$5.56	\$28.48
Austria-Hung'y....	Gold	1 to 13.69	1 to 13.69	47.0	229.4	73.8	68.1	4.88	1.57	1.45	7.90
Belgium.....	Gold	1 to 15.50	1 to 14.38	6.7	17.8	35.0	94.4	2.66	5.22	14.09	21.97
Australasia.....	Gold	.....	1 to 14.28	5.3	128.6	6.1	.....	24.26	1.15	.....	25.41
Canada.....	Gold	.....	1 to 14.28	5.5	20.8	5.0	40.5	3.63	.90	7.87	11.90
Cape Colony.....	Gold	.....	1 to 14.28	2.3	37.5	1.0	.....	16.30	.43	.....	16.73
Great Britain.....	Gold	.....	1 to 14.28	41.4	511.0	116.8	117.6	12.34	2.82	2.84	18.00
India.....	Gold	1 to 21.90	1 to 21.90	287.0	43.4	469.7	33.9	.15	1.58	.11	1.84
S. A. Republic....	Gold	.....	1 to 14.28	1.1	29.2	1.2	.....	26.54	1.09	.....	27.63
Bulgaria.....	Gold	1 to 15.50	1 to 14.38	3.7	1.2	5.0	2.1	.32	1.35	.57	2.24
Cuba.....	Gold	1 to 15.50	1 to 14.28	1.6	2.0	1.5	.....	1.25	.93	.....	2.18
Denmark.....	Gold	.....	1 to 14.88	2.4	14.7	5.9	6.4	6.13	2.46	2.06	11.25
Egypt.....	Gold	.....	1 to 15.68	9.8	30.0	6.4	.....	3.06	.65	.....	3.71
Finland.....	Gold	.....	1 to 15.50	2.6	4.1	.4	9.5	1.58	1.15	3.66	5.39
France.....	Gold	1 to 15.50	1 to 14.28	38.5	810.6	421.2	199.2	21.05	10.94	5.17	37.16
Germany.....	Gold	.....	1 to 13.95	56.3	721.1	208.4	177.4	12.81	3.70	3.15	19.66
Greece.....	Gold	1 to 15.50	1 to 14.38	2.4	.4	1.5	28.8	.17	.62	12.00	12.79
Haiti.....	Gold	1 to 15.50	1 to 14.38	1.0	1.3	2.5	3.5	1.90	2.50	3.50	7.50
Italy.....	Gold	1 to 15.50	1 to 14.38	32.4	98.0	43.9	174.9	3.02	1.35	5.40	9.77
Japan.....	Gold	.....	1 to 28.75	46.5	41.7	29.1	80.4	.90	.62	1.73	3.25
Netherlands.....	Gold	1 to 15.98	1 to 15.13	5.1	32.9	52.2	41.2	6.45	10.23	8.08	24.76
Norway.....	Gold	.....	1 to 14.88	2.2	9.8	2.5	7.8	4.45	1.14	3.54	9.13
Portugal.....	Gold	.....	1 to 14.09	5.3	6.3	42.6	73.6	1.19	8.04	13.88	23.11
Roumania.....	Gold	1 to 15.50	1 to 14.38	5.9	7.7	.9	14.1	1.31	.15	2.39	3.85
Russia.....	Gold	.....	1 to 25.24	128.3	724.3	102.5	.....	5.64	.80	.....	6.44
Servia.....	Gold	1 to 15.50	1 to 14.38	2.5	1.3	1.7	4.0	.52	.68	1.60	2.80
So. Am. states....	Gold	1 to 15.50	1 to 14.38	39.3	73.0	20.2	1,130.7	1.83	.51	28.77	31.12
Spain.....	Gold	1 to 15.50	1 to 14.38	17.7	72.1	173.7	165.3	4.47	9.81	9.34	23.62
Sweden.....	Gold	.....	1 to 14.88	5.1	13.7	6.8	28.9	3.08	1.33	5.67	10.78
Switzerland.....	Gold	1 to 15.50	1 to 14.38	3.3	24.0	10.7	20.5	7.27	3.24	6.21	16.72
Turkey.....	Gold	.....	1 to 15.09	24.5	50.0	40.0	.....	2.04	1.63	.....	3.67
Cent. Am. states.	Silver	.....	.....	3.5	2.2	6.1	26.1	.63	1.74	7.45	9.82
China.....	Silver	.....	.....	357.3	.....	750.0	.....	.....	2.09	.....	2.09
Mexico.....	Silver	1 to 16.50	1 to 16.50	30.6	8.6	106.0	54.0	28	3.46	1.76	5.50
Siam.....	Silver	.....	.....	6.3	20.0	193.0	2.1	3.17	30.63	.....	33.80
†Straits Settl'm't	Silver	.....	.....	5.0	.....	242.0	.....	48.40	.....	.....	48.40
Total.....	.....	.....	.....	1322.5	4,906.7	3,841.1	3,033.4	3.71	2.90	2.29	8.90

*Except Bolivia, Colombia and Ecuador. †Includes Aden, Perl'm, Ceylon, Hongkong and Labuan.

PRICE OF BAR SILVER IN LONDON.

Highest, lowest and average price of bar silver per ounce British standard (.925) since 1867 and the equivalent in United States gold coin of an ounce 1.000 fine, taken at the average price.

CALENDAR YEAR.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotat'n.	CALENDAR YEAR.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotat'n.
1867.....	d. 60 3/4	d. 61 1/4	d. 60 9-16	\$1.328	1885.....	d. 46 3/4	d. 50	d. 48 9-16	\$1.0645
1868.....	60 3/8	61 3/8	60 3/4	1.326	1886.....	42	47	45 3/8	.9916
1869.....	60	61	60 7-16	1.325	1887.....	43 1/4	47 1/4	44 3/8	.97823
1870.....	60 1/4	60 3/4	60 9-16	1.328	1888.....	41 3/8	44 9-16	42 3/8	.96887
1871.....	60 3-16	61	60 3/4	1.326	1889.....	42	44 3/8	41 11-16	.95312
1872.....	59 1/4	61 1/4	60 5-16	1.322	1890.....	43 5/8	54 5/8	47 3/4	1.04633
1873.....	57 3/4	59 13-16	59 1/4	1.298	1891.....	43 1/4	48 3/8	45 1-16	.98782
1874.....	57 1/4	59 1/4	58 5-16	1.278	1892.....	37 3/4	43 3/4	39 3/4	.87106
1875.....	55 1/4	57 3/8	56 3/8	1.246	1893.....	30 1/2	35 3/4	35 9-16	.78031
1876.....	49 3/4	58 1/2	52 3/4	1.156	1894.....	27	31 3/4	28 7-16	.63479
1877.....	53 1/4	58 1/4	54 13-16	1.201	1895.....	27 3-16	31 3/8	29 3/4	.65406
1878.....	49 1/4	55 3/4	52 9-16	1.152	1896.....	28 1/4	31 15-16	30 3/4	.67437
1879.....	48 3/4	53 3/4	51 1/4	1.123	1897.....	24 13-16	23 3/4	27 9-16	.60462
1880.....	51 3/4	52 3/4	52 1/4	1.145	1898.....	25	28 3/4	26 15-16	.59010
1881.....	50 3/4	52 3/4	51 15-16	1.138	1899.....	26 5/8	29	27 7-16	.60154
1882.....	50	52 3/4	51 13-16	1.136	1900.....	27	30 1/4	28 5-16	.62007
1883.....	50	51 3-16	50 3/8	1.110	1901.....	24 15-16	29 9-16	27 3-16	.58685
1884.....	49 1/4	51 3/8	50 3/4	1.113					

FINANCIAL AND COMMERCIAL STATISTICS OF THE UNITED STATES (1873-1901).

Upon a per capita basis.

YEAR.	Popula- tion, June 1.	GOVERNMENT FINANCE (Per Capita).							GOLD AND SILVER.			
		Amount of money in the United States.	Money in circulation.	Debt, less cash in treasury.	Interest paid.	Net ordinary receipts.	Net ordinary expenditures.	Disbursements for pensions.	Coin value of paper money, July 1.	Commercial ratio of silver to gold.	Annual aver- age price of silver in Lon- don per oz.	Billion value of United States silver dollar.
1873.	41,677,000	\$18.58	\$18.04	\$50.52	\$2.35	\$8.01	\$6.97	\$0.70	\$0.864	\$15.93	\$1.298	\$1.004
1874.	42,796,000	18.83	18.13	49.17	2.31	7.13	7.07	.71	.91	16.17	1.278	.989
1875.	43,951,000	18.16	17.16	47.53	2.20	6.55	6.25	.68	.872	16.59	1.246	.960
1876.	45,137,000	17.52	16.12	45.66	2.11	6.52	5.87	.63	.895	17.88	1.156	.900
1877.	46,353,000	16.46	15.58	43.56	2.01	6.07	5.21	.62	.947	17.22	1.201	.929
1878.	47,598,000	16.62	15.32	42.01	1.99	5.41	4.98	.56	.994	17.94	1.152	.892
1879.	48,896,000	21.52	16.75	40.85	1.71	5.60	5.46	.69	1.00	18.40	1.123	.869
1880.	50,155,783	24.04	19.41	38.27	1.59	6.65	5.34	1.14	1.00	18.05	1.145	.885
1881.	51,316,000	27.41	21.71	35.46	1.46	7.01	5.07	.98	1.00	18.16	1.138	.875
1882.	52,495,000	28.20	22.37	31.91	1.09	7.64	4.89	1.03	1.00	18.19	1.136	.878
1883.	53,693,000	30.61	22.91	28.66	.96	7.37	4.90	1.13	1.00	18.64	1.110	.857
1884.	54,911,000	31.06	22.65	26.20	.87	6.27	4.39	1.04	1.00	18.57	1.113	.859
1885.	56,148,000	32.37	23.02	24.50	.84	5.77	4.64	1.17	1.00	19.41	1.065	.823
1886.	57,404,000	31.51	21.82	22.34	.79	5.76	4.15	1.13	1.00	20.78	.995	.769
1887.	58,690,000	32.39	22.45	20.03	.71	6.20	4.47	1.27	1.00	21.13	.978	.757
1888.	59,974,000	34.49	22.88	17.72	.65	6.32	4.33	1.33	1.00	21.99	.969	.726
1889.	61,289,000	33.86	22.52	15.92	.53	6.01	4.38	1.45	1.00	22.10	.935	.723
1890.	62,622,250	34.24	22.82	14.22	.47	6.44	4.75	1.71	1.00	19.76	1.046	.809
1891.	63,844,000	26.28	23.45	13.34	.37	6.14	5.73	1.95	1.00	20.92	.988	.76416
1892.	65,086,000	26.92	24.60	12.93	.35	5.45	5.30	2.07	1.00	23.72	.871	.67401
1893.	66,349,000	26.72	24.07	12.64	.35	5.81	5.78	2.40	1.00	26.49	.780	.60351
1894.	67,632,000	26.63	24.56	13.30	.38	4.40	5.43	2.09	1.00	32.56	.635	.49097
1895.	68,954,000	26.39	23.24	13.08	.42	4.54	5.16	2.05	1.00	31.60	.654	.50587
1896.	70,254,000	25.62	21.44	13.60	.49	4.65	5.01	1.98	1.00	30.59	.674	.52257
1897.	71,552,000	26.62	22.91	13.78	.48	4.83	5.11	1.97	1.00	34.20	.604	.46745
1898.	72,947,000	28.43	25.19	14.08	.47	5.66	6.07	2.02	1.00	35.03	.590	.45640
1899.	74,318,000	29.47	25.62	15.55	.54	6.94	8.14	1.88	1.00	34.36	.602	.46525
1900.	76,305,787	30.66	26.93	14.52	.44	7.43	6.39	1.85	1.00	33.33	.620	.47358
1901.	77,647,000	31.98	28.02	13.45	.38	7.53	6.15	1.79	1.00	34.68	.605	.46093

YEAR.	COINAGE PER CAPITA OF—		PRODUCE PER CAPITA OF—		INTERN'L REVENUE.		CUSTOMS REVENUE.					
							Average ad- valorem rate of duty					
	Gold.	Silver.	Gold.	Silver.	Collected per capita.	Expenses of collecting. Per cent.	Merchandise im- ported for con- sumption per cap. Per cent.	Duty collected per capita.	On ad- valorem.	Per cent.	On free and duti- able.	Expenses of col- lecting. Per cent.
1873.....	\$1.37	\$0.10	\$0.86	\$0.86	\$2.75	4.69	\$15.91	\$4.44	38.07	26.95	3.76	
1874.....	.82	.16	.78	.87	2.39	4.40	13.26	3.75	38.55	26.88	4.49	
1875.....	.75	.85	.76	.72	3.52	3.89	11.97	3.51	40.62	23.20	4.47	
1876.....	1.03	.54	.88	.86	2.59	3.38	10.29	3.22	44.74	30.19	4.53	
1877.....	.95	.61	1.01	.86	2.56	2.99	9.49	2.77	42.89	26.68	4.96	
1878.....	1.05	.60	1.08	.95	2.32	2.96	9.21	2.67	42.75	27.13	4.47	
1879.....	.80	.66	.80	.84	2.32	3.10	8.99	2.73	44.57	28.97	3.96	
1880.....	1.24	.55	.72	.78	2.47	2.95	12.61	3.64	43.48	29.07	3.23	
1881.....	1.59	.54	.68	.84	2.64	3.20	12.68	3.78	43.20	29.75	3.22	
1882.....	1.26	.58	.62	.89	2.79	2.80	13.64	4.12	42.66	30.11	2.95	
1883.....	.54	.54	.56	.87	2.69	3.06	13.05	3.32	42.45	29.92	3.07	
1884.....	.44	.52	.56	.80	2.21	3.47	12.16	3.47	41.61	28.44	3.44	
1885.....	.49	.51	.57	.90	2.00	3.42	10.32	3.17	45.86	30.59	3.58	
1886.....	.54	.56	.61	.89	2.03	3.06	10.89	3.30	45.55	30.13	3.33	
1887.....	.41	.60	.56	.91	2.02	2.92	11.65	3.65	47.10	31.02	3.16	
1888.....	.52	.57	.55	.99	2.07	2.92	11.88	3.60	45.63	30.99	3.27	
1889.....	.35	.58	.53	1.05	2.13	2.88	12.10	3.60	45.13	29.50	3.14	
1890.....	.33	.63	.52	1.13	2.28	2.63	12.35	3.62	44.41	29.12	2.98	
1891.....	.46	.43	.52	1.18	2.28	2.75	13.88	3.40	46.28	25.25	3.74	
1892.....	.55	.19	.51	1.26	2.36	2.52	12.50	2.68	48.71	21.26	3.17	
1893.....	.86	.13	.54	1.17	2.43	2.57	12.73	3.00	49.58	23.49	3.32	
1894.....	1.18	.14	.58	.95	2.18	2.55	9.41	1.92	50.06	20.25	3.15	
1895.....	.96	.08	.68	1.05	2.08	2.62	10.61	2.17	41.75	20.23	4.43	
1896.....	.67	.33	.76	1.08	2.00	2.62	10.81	2.23	40.18	20.67	4.52	
1897.....	1.06	.26	.80	.97	2.05	2.46	11.02	2.41	42.41	21.89	4.01	
1898.....	1.07	.32	.88	.97	2.34	2.17	8.05	1.99	40.20	24.77	4.78	
1899.....	1.50	.35	.89	.96	3.68	1.59	9.22	2.72	50.21	29.48	3.57	
1900.....	1.30	.48	.96	.95	3.87	1.51	10.88	3.01	49.46	27.62	3.20	
1901.....	1.28	.47	1.02	.98	3.96	1.43	10.58	3.06	49.83	28.91	3.23	

FINANCIAL AND COMMERCIAL STATISTICS OF THE U. S.—CONTINUED.

YEAR.	EXPORTS.										CONSUMPTION PER CAPITA.									
	Domestic merchandise.		Per cent of domestic products exported.																	
	Exports per capita.	Agricultural products, total exports.	Cotton.	Wheat.	Corn.	Crude mineral oil.	Raw cotton.	Wheat.	Corn.	Sugar.	Coffee.	Tea.	Distilled spirits.	Malt liquors.	Wines.					
	Per ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	Lbs.	Bu.	Bu.	Lbs.	Lbs.	Lbs.	Pf. gal.	Gal.	Gal.					
1873.....	\$12.12	76.10	65.47	20.80	3.68	85.70	15.19	4.81	22.86	39.8	6.87	1.53	1.63	7.21	.45					
1874.....	13.31	79.37	70.03	32.54	3.89	73.03	13.60	4.46	20.95	41.5	6.59	1.27	1.51	7.00	.48					
1875.....	11.36	76.95	70.69	23.60	3.53	58.13	11.90	5.38	18.66	43.6	7.08	1.44	1.50	6.71	.45					
1876.....	11.64	71.67	70.75	25.34	3.86	56.77	14.77	4.89	28.14	35.2	7.33	1.35	1.33	6.83	.45					
1877.....	12.72	72.63	68.97	19.73	5.09	97.02	14.03	5.01	26.13	38.9	6.94	1.23	1.28	6.58	.47					
1878.....	14.30	77.07	71.23	25.29	6.49	72.67	13.71	5.72	26.37	34.3	6.24	1.33	1.09	6.68	.47					
1879.....	14.29	78.12	67.74	35.16	6.53	71.47	15.90	5.58	26.61	40.7	7.42	1.21	1.11	7.05	.50					
1880.....	16.43	83.25	65.73	40.18	6.43	61.17	18.94	5.35	28.88	42.9	8.78	1.39	1.27	8.26	.56					
1881.....	17.25	82.63	68.47	37.38	5.46	43.22	19.64	6.09	31.64	44.2	8.25	1.54	1.38	8.65	.47					
1882.....	13.97	75.31	67.25	31.82	5.71	58.85	16.15	4.98	21.92	48.4	8.30	1.47	1.40	10.03	.49					
1883.....	14.98	77.00	67.20	29.33	5.88	47.22	20.80	6.64	23.24	51.1	8.91	1.30	1.46	10.27	.48					
1884.....	13.20	73.98	67.56	26.49	5.94	62.35	16.30	5.64	27.40	53.4	9.26	1.09	1.48	10.74	.37					
1885.....	12.94	72.96	68.96	26.46	5.95	67.24	15.16	6.77	31.04	51.8	9.60	1.18	1.48	10.42	.39					
1886.....	11.60	72.82	61.68	26.48	5.37	57.07	19.59	4.57	32.60	56.9	9.36	1.37	1.26	11.20	.45					
1887.....	11.40	74.40	68.71	33.66	4.48	60.13	16.84	5.17	27.68	52.7	8.53	1.49	1.21	11.23	.55					
1888.....	11.90	73.23	65.33	26.23	1.74	57.77	19.59	5.62	23.86	56.7	6.81	1.40	1.26	12.80	.61					
1889.....	11.92	72.87	69.33	21.31	3.67	63.30	17.22	5.34	31.28	51.8	9.16	1.29	1.32	12.72	.56					
1890.....	13.50	74.51	68.15	22.31	4.85	53.09	18.50	6.09	32.09	52.8	7.83	1.33	1.40	13.67	.46					
1891.....	13.66	73.69	67.36	26.60	2.15	43.80	22.88	4.59	22.84	66.3	8.00	1.29	1.43	15.31	.45					
1892.....	15.61	78.60	66.13	36.88	3.72	37.35	24.58	5.94	30.48	63.8	9.67	1.38	1.51	15.17	.44					
1893.....	12.98	74.05	65.99	37.20	2.89	45.10	17.84	4.89	23.83	64.4	8.31	1.32	1.52	16.20	.48					
1894.....	12.85	72.28	71.20	41.47	4.11	53.26	16.45	3.44	22.96	66.7	8.30	1.36	1.34	15.32	.31					
1895.....	11.51	69.73	69.83	31.46	2.36	50.76	22.75	4.59	17.18	63.4	9.33	1.40	1.13	15.13	.28					
1896.....	12.29	66.02	65.00	27.07	4.70	47.44	18.67	4.85	29.18	62.5	8.11	1.33	1.01	15.38	.27					
1897.....	14.42	66.23	70.59	33.93	7.83	44.78	18.77	3.95	29.40	64.8	10.12	1.58	1.02	14.94	.54					
1898.....	16.59	70.54	67.82	40.91	11.14	47.17	25.76	4.29	23.19	61.5	11.68	.93	1.12	15.96	.28					
1899.....	16.20	65.19	65.12	32.97	9.21	45.73	27.87	6.09	23.51	62.6	10.79	.98	1.17	15.28	.35					
1900.....	17.96	60.98	65.18	34.00	10.30	45.13	22.57	4.74	24.44	65.2	9.81	1.09	1.27	16.01	.40					
1901.....	18.81	61.62	62.87	41.36	8.62	43.83	22.17	3.95	24.77	68.4	10.60	1.14	1.33	16.20	.37					

YEAR.	CONSUMPTION OF RAW WOOL.		Tonnage of vessels: annual increase or decrease (+ or -).	Imports and exports of merchandise carried in American vessels.	POSTOFFICE DEPARTMENT.		PUBLIC SCHOOLS.		Immigration—per cent of annual increase of population.
	Total per capita.	Per cent foreign.			Revenue per capita.	Expenditure per capita.	Population 5 to 18 years of age.	Expenditures per capita of population 5 to 18 years of age.	
	Lbs.	Per cent.		Per cent.			Millions.		
1873.....	5.67	33.2	+ 5.82	26.4	\$0.55	\$0.70	12.8	\$5.95	42.53
1874.....	4.81	17.5	+ 2.23	27.2	.62	.75	13.1	6.11	28.00
1875.....	5.28	22.1	+ 1.10	26.2	.61	.74	13.4	6.23	19.70
1876.....	5.21	18.3	- 11.83	27.7	.63	.74	13.7	6.06	14.33
1877.....	5.16	16.3	- .86	26.9	.59	.72	14.0	5.67	11.67
1878.....	5.28	16.9	- .70	26.3	.62	.72	14.4	5.49	11.12
1879.....	5.03	14.2	- 1.02	23.0	.62	.69	14.7	5.18	14.02
1880.....	6.11	34.9	- 2.43	17.4	.66	.73	15.1	5.17	35.45
1881.....	5.66	17.3	- .25	16.5	.72	.77	15.4	5.43	57.71
1882.....	6.36	19.0	+ 2.66	15.8	.80	.77	15.7	5.67	66.92
1883.....	6.62	18.7	+ 1.67	16.0	.85	.81	16.0	6.05	50.44
1884.....	6.85	20.6	+ .84	17.2	.79	.86	16.4	6.29	42.58
1885.....	6.69	18.0	- .12	15.3	.76	.89	16.7	6.61	31.96
1886.....	7.39	28.9	- 3.16	15.5	.77	.88	17.1	6.63	26.61
1887.....	6.68	27.4	+ 2.60	14.3	.83	.91	17.4	6.65	38.41
1888.....	6.31	28.9	+ 1.10	14.0	.88	.94	17.8	6.98	42.26
1889.....	6.33	31.8	+ 2.74	14.3	.92	1.01	18.2	7.28	34.06
1890.....	6.03	27.0	+ 2.71	12.9	.97	1.11	18.5	7.60	34.16
1891.....	6.44	30.8	+ 5.88	12.5	1.03	1.14	18.8	7.85	45.86
1892.....	6.75	33.1	+ 1.71	12.3	1.09	1.19	19.2	8.12	50.17
1893.....	7.10	35.7	+ 1.26	12.2	1.14	1.27	19.6	8.31	39.82
1894.....	5.13	14.2	+ 2.90	13.3	1.11	1.27	20.1	8.49	24.51
1895.....	7.39	40.0	- 1.03	11.7	1.12	1.31	20.4	8.60	21.50
1896.....	6.98	45.9	+ 1.47	12.0	1.17	1.34	20.9	8.84	26.01
1897.....	8.40	57.8	+ 1.38	11.0	1.15	1.34	21.1	8.89	17.25
1898.....	5.44	32.8	- .40	9.3	1.22	1.39	21.6	9.01	16.92
1899.....	4.51	19.2	+ 2.41	8.9	1.23	1.41	21.8	9.04	22.73
1900.....	5.72	34.4	+ 6.18	9.3	1.34	1.46	22.2	9.59	22.58
1901.....	5.13	24.9	+ 6.16	8.3	1.44	1.49	.....	.....	36.31

*No data.

SAVINGS BANKS OF THE UNITED STATES.

Aggregate savings deposits of savings banks, with the number of the depositors, by states and territories, 1899-1900 and 1900-1901.

STATE OR TERRITORY.	1899-1900.			1900-1901.		
	Number of depositors.	Amount of deposits.*	Average due each depositor.	Number of depositors.	Amount of deposits.*	Average due each depositor.
Eastern—Maine	183,103	\$66,132,677	\$361.18	196,583	\$69,533,058	\$353.71
New Hampshire	136,544	53,896,711	394.72	134,482	57,128,616	424.80
Vermont	113,354	38,230,394	333.52	123,151	40,209,059	326.50
Massachusetts	†1,491,143	533,845,730	358.01	†1,535,009	540,403,687	352.05
Rhode Island	142,006	73,489,533	517.18	133,884	72,330,141	520.80
Connecticut	583,137	174,135,195	442.94	410,342	133,751,042	447.88
Total	2,461,377	939,730,300	381.35	2,538,451	963,386,503	379.52
Middle—New York	2,036,016	922,081,596	452.89	2,129,790	987,421,809	463.72
New Jersey	†202,632	57,886,922	285.60	211,218	63,361,489	299.90
Pennsylvania	†361,220	105,416,654	291.84	356,418	113,748,461	319.14
Delaware	20,300	5,027,336	247.65	23,307	5,511,495	236.47
Maryland	171,130	57,357,276	338.09	175,740	61,250,694	348.53
District of Columbia	3,360	421,313	125.39	6,635	831,832	147.62
Total	2,794,708	1,148,691,356	411.02	2,902,168	1,232,325,780	424.62
Southern—West Virginia	12,369	1,926,407	155.74	4,728	563,264	119.13
North Carolina	†8,510	1,717,158	200.84	12,171	2,036,453	172.25
South Carolina	†25,130	5,086,451	202.24	23,164	5,755,792	249.78
Florida	877	225,335	257.01	.....	.....	.....
Louisiana	10,513	3,254,892	312.31	.....	.....	.....
Texas	2,980	584,424	196.12	.....	.....	.....
Tennessee	19,687	2,015,472	102.87	19,823	3,519,833	177.54
Total	80,131	14,840,199	185.20	59,886	11,964,842	199.79
Western—Ohio	199,592	44,585,975	447.18	90,803	43,672,493	480.96
Indiana	21,091	5,650,361	267.93	22,354	6,561,464	293.53
Illinois	†208,092	\$64,777,036	309.95	†268,916	\$80,251,287	300.59
Wisconsin	2,945	568,187	192.93	3,385	634,236	187.37
Minnesota	51,418	12,066,170	234.67	56,179	13,961,616	245.52
Iowa	†100,773	58,208,115	362.05	†203,227	73,578,268	362.05
Total	544,811	135,806,444	341.05	634,864	218,659,364	344.42
Pacific States and Territories—Utah	6,522	2,252,124	345.31	.....	.....	.....
California	†216,534	158,167,462	730.45	†223,354	170,758,091	764.52
Total	223,056	160,419,586	719.19	223,354	170,758,091	764.52
Total United States.	6,107,083	2,449,547,885	401.10	6,338,723	2,597,094,580	408.30

*Deposits subject to check not included. †Partly estimated. ‡Estimated. §Savings deposits in state institutions having savings departments.

SAVINGS-BANK STATISTICS FROM 1820.

YEAR.	Number of banks.	Number of depositors.	Deposits.	Average due each depositor.	Average per capita in the United States.
1820	10	8,635	\$1,138,576	\$131.86	\$0.12
1830	36	38,085	6,473,304	183.09	.54
1840	61	75,707	14,051,520	178.54	.82
1850	108	251,354	43,431,130	172.78	1.87
1860	278	693,870	149,277,504	215.13	4.75
1870	517	1,630,846	549,874,358	337.17	14.26
1880	629	2,335,582	819,106,973	350.71	16.33
1890	921	4,258,836	1,524,844,506	358.03	24.35
1891	1,011	4,533,217	1,623,079,749	358.04	25.29
1892	1,059	4,781,605	1,712,769,026	358.20	26.11
1893	1,090	4,830,599	1,785,150,957	369.55	26.63
1894	1,024	4,777,687	1,747,961,280	365.86	25.53
1895	1,017	4,875,519	1,810,597,023	371.36	25.88
1896	988	5,065,494	1,907,156,277	376.50	26.08
1897	980	5,201,132	1,939,376,085	372.88	26.56
1898	979	5,385,746	2,065,631,298	383.54	27.67
1899	987	5,687,818	2,230,366,954	392.13	29.24
1900	1,002	6,107,083	2,449,547,885	401.10	31.78
1901	1,007	6,358,723	2,597,094,580	408.30	33.44

NATIONAL BANK STATISTICS.

(From report of the comptroller of the currency.)

DATE, 1ST OF EACH MONTH.	No. of banks.	Authorized capital stock.	Gold.	Silver.	U. S. bonds on deposit to secure circulation.	Circulation secured by U. S. bonds.	Lawful money on deposit to redeem circulation.	Total national bank notes outstanding.
1901.								
January.....	3,981	\$635,309,395			\$312,892,330	\$308,294,673	\$31,766,737	\$340,061,410
February.....	4,015	636,734,395			318,422,980	315,721,578	31,020,558	346,742,136
March.....	4,046	638,381,635			321,374,830	319,217,048	29,358,613	348,575,661
April.....	4,072	639,961,635			323,176,980	320,910,906	29,110,905	350,021,811
May.....	4,068	643,006,635			323,988,880	321,975,988	28,708,834	350,684,822
June.....	4,145	644,751,635			325,928,230	323,538,217	28,044,373	351,582,500
July.....	4,178	647,666,635			326,219,230	323,890,684	29,581,503	353,742,187
August.....	4,217	659,556,635			329,348,430	327,039,373	29,113,530	356,152,903
September.....	4,238	660,206,635			330,279,930	328,405,351	29,012,804	357,419,155
October.....	4,254	661,851,635			330,271,930	328,845,067	29,985,481	358,890,548
November.....	4,279	663,224,195			329,833,930	328,198,614	31,713,004	359,911,633
December.....	4,309	667,334,195			328,107,480	326,212,186	33,508,525	359,720,711
1902.								
January.....	4,337	670,164,195			326,280,280	325,009,306	35,280,420	360,289,726
February.....	4,370	671,910,195			324,031,280	322,278,391	37,166,224	359,444,615
March.....	4,385	673,279,195			322,575,030	320,074,924	38,359,943	358,434,967
April.....	4,422	672,759,195			319,526,330	317,460,382	40,016,025	357,476,407
May.....	4,466	675,279,195			317,484,130	315,113,392	41,874,007	356,987,339
June.....	4,510	675,721,635			316,196,180	313,609,837	43,137,347	356,747,184
July.....	4,546	684,061,635			317,163,630	314,238,811	42,433,290	356,672,091

SURPLUS, DIVIDENDS AND EARNINGS.

SIX MONTHS ENDING—	Banks.	Capital.	Surplus.	Total dividends.	Net earnings.	RATIOS.		
						Divi- dends to capital	Divi- dends to capital and surplus	Earn- ings to capital and surplus.
1897, Mar. 1.....	3,648	\$644,673,395	\$250,030,256	\$21,422,515	\$23,338,732	3.32	2.39	2.68
Sept. 1.....	3,592	631,674,395	248,059,638	20,971,725	20,374,581	3.32	2.38	2.31
1898, Mar. 1.....	3,586	626,097,395	248,166,708	22,843,928	25,233,450	3.65	2.61	2.89
Sept. 1.....	3,576	605,540,055	240,397,051	21,448,021	24,799,522	3.54	2.52	2.93
1899, Mar. 1.....	3,568	615,319,195	248,251,704	23,487,081	24,515,918	3.82	2.72	2.84
Sept. 1.....	3,555	602,036,505	247,610,237	23,204,421	23,830,772	3.85	2.73	3.51
1900, Mar. 1.....	3,587	604,756,505	253,475,898	24,228,936	40,151,038	4.01	2.82	4.68
Sept. 1.....	3,632	613,053,635	250,914,856	23,706,568	47,142,447	3.88	2.75	5.46
1901, Mar. 1.....	3,909	631,979,492	265,470,791	26,414,956	40,548,375	4.18	2.94	4.52
Sept. 1.....	4,030	639,043,080	271,432,304	26,201,822	41,305,420	4.10	2.88	4.54

WORK OF THE SECOND PAN-AMERICAN CONGRESS.

The second Pan-American congress, which opened in the City of Mexico Oct. 23, 1901, came to a close Jan. 30, 1902. Some twenty projects were approved by the delegates. Among them were the following: The establishment of a Pan-American bank; the building of an international railroad; the holding of a custom-house congress for unifying and simplifying rules and methods of procedure; appointment of a commission of jurists to codify an international law; the adoption of treaties for international copyright and patent laws and for protection against anarchy; establishment of an international sanitary office to provide for

uniform quarantine regulations and sanitary policing; appointment of an international archaeological commission to meet once a year and to conduct explorations; reorganization of the Bureau of American Republics, and provision for the arbitration of international disputes.

The last-mentioned project occasioned a great deal of discussion, Chile being the principal objector. However, all the delegates voted to accept, on the part of the congress, the Hague convention.

It was also agreed that a third Pan-American conference should be held within five years, probably in Buenos Ayres.

GOVERNMENT POSITIONS AND CIVIL SERVICE.

According to the eighteenth annual report of the United States civil-service commission for the fiscal year ended June 30, 1901, there are in the entire executive service of the government, in round numbers, 235,000 places, of which about 121,000 are classified. Of the 114,000 remaining unclassified, 72,498 are those of fourth-class postmasters. The annual expenditures for salaries in the entire executive service is \$130,000,000, and of this \$85,000,000, or nearly

two-thirds, goes to salaries for positions subject to the civil-service rules.

From July 1, 1900, to June 30, 1901, 47,075 persons were examined for government positions. About 69 per cent of those taking examinations passed and the total number receiving appointment was 9,870, distributed as follows: Departmental, 3,933; railway mail, 816; Indian, 276; postoffice, 4,288; custom house, 302; government printing office, 172; internal revenue, 83.

ANALYSIS OF THE PUBLIC DEBT.

JULY 1.	Debt on which interest has ceased.	Debt bearing no interest.*	Outstanding principal.	Cash in the treasury.	Principal of debt less cash in treasury.	Population of the United States.	Debt per capita.	Interest per capita.
1870.....	\$3,708,641.00	\$490,508,094.42	\$2,480,672,427.81	\$149,502,471.60	\$2,331,169,956.21	\$38,558,371	\$60.46	\$3.08
1880.....	7,621,455.26	988,800,815.37	2,120,415,370.63	201,088,622.88	1,919,326,747.75	50,155,783	38.27	1.59
1890.....	1,815,805.26	825,011,289.47	1,552,140,204.73	661,355,834.20	924,465,218.53	62,622,250	14.22	.47
1891.....	1,614,705.26	933,852,796.35	1,545,996,591.61	694,083,839.83	851,912,751.78	63,975,000	13.34	.37
1892.....	2,785,875.26	1,000,648,339.37	1,558,464,144.63	746,397,081.03	841,526,463.60	65,408,000	12.93	.35
1893.....	2,094,060.26	958,854,525.87	1,545,985,686.13	707,016,210.89	838,969,475.25	66,826,000	12.64	.35
1894.....	1,851,240.26	995,300,503.42	1,632,253,636.68	732,940,256.13	899,313,380.55	68,275,000	13.30	.38
1895.....	1,721,590.26	958,197,351.99	1,675,120,983.25	811,061,686.46	864,059,314.78	69,878,000	13.08	.42
1896.....	1,600,890.26	920,839,543.14	1,709,840,323.40	853,905,635.51	915,354,687.89	71,590,000	13.60	.49
1897.....	1,346,880.26	968,960,655.64	1,817,673,665.90	925,649,765.87	992,022,900.03	72,807,000	13.78	.48
1898.....	1,262,680.00	947,901,845.64	1,796,531,965.90	759,446,508.76	1,027,085,457.14	74,522,000	14.08	.47
1899.....	1,218,300.26	914,660,256.63	1,901,927,306.92	836,607,071.73	1,155,320,235.19	76,011,000	15.55	.54
1900.....	1,176,320.26	1,112,305,911.41	2,133,961,061.67	1,029,249,833.78	1,107,711,227.89	76,904,799	14.52	.44
1901.....	1,415,620.26	1,154,770,273.63	2,143,326,933.89	1,068,587,813.92	1,044,739,119.97	77,647,000	13.45	.38
1902.....	1,280,800.26	1,226,259,245.63	2,240,276,951.27	1,270,819,710.23	969,457,241.04	79,003,000	12.27	.35

*Includes certificates issued against gold, silver and currency deposited in the treasury.

NATIONAL DEBTS OF THE WORLD.

[From report prepared by O. P. Austin, chief of bureau of statistics.]

COUNTRY.	Year.	Total in United States currency.	Rates of interest.	Interest and other annual charges (budget estimate).	Revenue.	Expenditure.	PER CAPITA OF		
							Debt.	Interest.	Revenue.
Argentina.....	1900	\$500,604,444	4½-6	\$26,902,377	\$63,339,188	\$63,283,632	\$128.85	\$6.80	\$16.01
Australasia.....	1900	1,183,055,000	3-5	45,458,000	167,335,000	161,738,000	263.90	10.14	37.48
Austria-Hungary.....	1900	1,164,791,000	3-4	51,175,285	73,659,000	73,659,000	25.80	1.14	1.64
Austria.....	1900	642,194,000	3-5	30,969,000	215,237,000	215,208,000	24.89	1.20	3.84
Italy.....	1900	904,919,000	3-4	41,892,000	209,001,000	208,509,000	47.75	2.22	11.02
Belgium.....	1899	504,459,540	2½-3	19,596,811	85,494,672	83,883,860	75.63	2.93	12.81
Bolivia.....	1898	2,326,258	4-5	*115,000	3,431,000	3,712,000	1.16	0.05	1.70
Brazil.....	1898	490,985,000	4-5	*21,500,000	90,152,000	70,061,000	33.56	1.50	6.29
British colonies.....	1899	265,541,000	3-6	*10,500,000	79,956,595	81,071,024	26.43	1.04	7.95
Canada.....	1900	265,494,000	2½-5	13,392,000	51,030,000	42,975,000	50.59	2.55	9.72
Chile.....	1898	113,240,000	4½-5	965,455	43,206,000	38,052,000	36.41	.31	13.90
China.....	1899	287,123,500	4½-7	*12,000,000	*73,500,000	*73,500,000	.72	.03	.18
Colombia.....	1898	15,809,000	3-5	887,000	7,031,000	8,697,000	3.95	.22	1.76
Costa Rica.....	1899	13,124,000	3-5	*525,000	3,513,000	3,180,000	43.75	1.75	11.71
Denmark.....	1899	55,795,724	3	1,891,812	19,247,008	20,619,361	24.15	.82	8.33
Ecuador.....	1897	7,892,435	8½-5	1,090,000	3,564,000	5,620,000	6.21	.86	2.80
Egypt.....	1899	500,402,729	3-4½	20,063,637	56,424,345	54,437,259	53.61	2.15	6.04
France.....	1900	5,800,691,814	3-3½	241,762,029	691,349,500	691,291,192	150.61	6.28	17.95
German empire.....	1900	557,626,622	3-3½	18,283,441	471,002,000	489,804,000	9.96	.33	8.39
German states.....		2,015,958,000							
Greece.....	1900	168,548,444	4-5	6,293,730	13,650,533	13,626,200	69.25	2.58	5.61
Guatemala.....	1899	20,826,507	4-5	*950,000	2,687,000	2,643,000	13.23	.60	1.70
Honduras.....	1899	89,376,920	4-5	1,125,190	1,114,429	1,119,295	219.60	2.76	2.74
India-British.....	1899	1,031,003,705	2½-4½	33,971,400	328,955,934	316,103,507	4.67	1.51	1.49
Italy.....	1899	2,583,983,780	3½-5	114,177,185	317,349,332	313,276,071	81.11	3.58	9.96
Japan.....	1899	206,780,994	4-5	18,126,702	121,433,725	119,364,893	4.73	.41	2.78
Mexico.....	1900	168,771,428	3-6	10,699,689	29,267,131	26,065,775	13.36	.84	2.32
Netherlands.....	1890	466,419,294	2½-3	14,117,838	58,323,000	60,922,000	90.74	2.74	11.35
Nicaragua.....	1898	4,901,819	4-6	*200,000	*1,459,950	*2,433,250	9.80	.40	2.92
Norway.....	1899	53,211,132	3-3½	1,423,884	21,457,202	20,912,308	25.08	.67	10.11
Paraguay.....	1898	19,972,000	3-4½	*800,000	844,000	832,000	30.45	1.22	1.28
Peru.....	1898	20,321,784	4-6	*900,000	5,914,000	6,072,000	4.41	.19	1.28
Portugal.....	1899	670,221,374	3-4½	21,550,320	56,363,000	59,297,000	143.82	4.62	12.09
Roumania.....	1899	280,156,391	4-5	17,904,936	28,001,000	29,249,000	47.37	3.00	4.74
Russia.....	1899	3,167,320,000	3-5	141,519,000	891,772,000	921,068,000	24.56	1.10	6.91
Servia.....	1899	81,972,118	4-5	3,907,478	35,144,548	34,842,825	33.43	1.59	6.17
Spain.....	1899	1,727,994,620	3-5	80,782,000	170,998,000	174,752,000	95.53	4.46	9.46
Sweden.....	1899	85,154,320	3-3½	3,173,383	39,043,000	39,043,000	18.71	.62	7.65
Switzerland.....	1899	15,919,219	3½	820,000	19,392,000	18,924,000	5.10	.26	6.21
Turkey.....	1899	726,511,195	3-5	28,419,600	81,893,462	81,533,341	29.25	1.14	3.29
United Kingdom.....	1900	8,060,926,304	2½-2½	112,085,531	583,201,360	650,238,113	74.83	2.76	14.23
United States.....	1902	959,457,241	2-4	27,542,945	684,082,843	595,765,600	12.25	.35	8.63
Uruguay.....	1898	124,374,189	3½-5	6,056,000	16,608,000	16,608,000	148.06	7.20	19.77
Venezuela.....	1898	37,725,814	4-5	1,949,686	6,452,000	8,790,000	14.51	.75	2.48
Total.....		31,063,505,258		1,208,305,409	5,902,879,975	5,881,372,515	24.00		

*Estimated. †Except Australasia, Canada and British India. ‡Figures for June 30, 1902.

RECEIPTS AND EXPENDITURES OF THE GOVERNMENT (1890-1902).
REVENUE BY FISCAL YEARS.

YEAR.	Customs.	Internal revenue.	Sales of public lands.	Miscellaneous.	Total revenue.	Excess of revenue over ordinary expenditures.
1890.....	\$229,668,584	\$142,606,705	\$6,358,272	\$24,447,419	\$403,080,982	\$85,040,272
1891.....	219,522,205	145,686,249	4,029,535	23,374,457	392,612,447	26,838,542
1892.....	177,452,964	153,971,072	3,261,876	20,251,872	354,397,784	9,914,454
1893.....	203,355,017	161,027,624	3,182,080	18,253,398	385,818,620	2,341,674
1894.....	131,818,531	147,111,232	1,673,637	17,118,618	297,722,019	*69,803,220
1895.....	152,158,617	143,421,672	1,103,347	16,706,438	313,390,075	*42,805,223
1896.....	160,021,751	146,762,864	1,005,523	19,186,060	326,976,200	*25,263,245
1897.....	176,554,126	146,668,774	864,581	23,614,422	347,721,905	*18,052,254
1898.....	149,575,062	170,900,641	1,243,129	83,602,501	405,321,335	*38,047,247
1899.....	206,128,148	273,437,161	1,678,246	34,716,730	515,960,620	*89,111,559
1900.....	233,164,871	295,327,925	2,836,882	35,911,170	567,240,851	79,527,030
1901.....	238,585,456	307,180,664	2,965,120	41,919,218	587,685,338	77,717,984
1902.....	254,456,927	272,503,214	.....	35,445,046	563,405,188	92,157,587

* Expenditures in excess of revenue.

EXPENDITURES BY FISCAL YEARS.

YEAR.	CIVIL AND MISCELLANEOUS Prem. on loans, purchase of bonds, etc.	Other civil and miscellaneous items.	War department.	Navy department.	Indians.	Pensions.	Interest on public debt.	Total ordinary expenditures
1890...	\$20,304,244	\$81,403,256	\$44,582,838	\$22,006,206	\$6,708,047	\$106,936,855	\$36,099,284	\$318,040,711
1891.....	10,401,221	110,048,167	48,720,065	26,113,896	8,527,469	124,415,951	37,547,135	365,773,905
1892.....	99,846,988	46,895,456	29,174,139	11,150,578	134,588,053	23,378,116	345,023,330	.....
1893.....	103,732,799	49,641,773	30,136,084	13,345,347	159,357,585	27,264,392	383,477,954	.....
1894.....	101,943,730	54,567,980	31,701,294	10,293,482	141,177,285	27,841,406	365,195,298	.....
1895.....	95,279,730	51,804,759	28,797,795	9,939,754	141,395,228	30,978,030	356,195,296	.....
1896.....	87,216,234	50,830,920	27,147,732	12,165,528	139,334,000	35,385,028	352,179,448	.....
1897.....	90,401,267	48,950,267	34,561,546	13,016,802	141,053,164	37,791,110	365,774,159	.....
1898.....	96,520,505	51,092,000	58,823,667	10,994,667	147,452,368	37,585,056	443,368,582	.....
1899.....	119,191,255	229,841,254	63,942,104	12,805,711	139,391,929	39,896,925	605,072,179	.....
1900.....	105,773,190	134,774,767	55,953,077	10,175,106	140,877,316	40,160,333	487,713,791	.....
1901.....	122,306,571	143,746,433	61,339,449	10,887,448	139,212,527	32,447,274	510,038,704	.....
1902.....	113,512,627	111,661,793	68,458,426	10,039,015	138,479,570	29,116,171	471,267,601	.....

TIME REQUIRED FOR DIGESTION.

Articles of food.	Hours.	Articles of food.	Hours.	Articles of food.	Hours.
Apples, raw, sweet.....	1:00	Chicken, fricassee.....	2:45	Pork, boiled.....	4:30
Apples, raw, sour.....	2:00	Chicken, soup.....	3:00	Pork, fried.....	4:15
Beans, boiled.....	3:30	Codfish, boiled, salt.....	2:00	Pork, raw, salt.....	3:00
Beans, pod, boiled.....	2:30	Corn, boiled.....	3:30	Pork, roast.....	5:15
Beef, boiled.....	2:45	Custard.....	2:45	Pork steak, broiled.....	3:15
Beef, broiled.....	3:15	Eggs, hard boiled, fried.....	3:30	Potatoes, baked.....	2:30
Beef, corned, boiled.....	4:15	Eggs, soft boiled.....	3:00	Potatoes, boiled.....	3:30
Beef, fried.....	4:00	Goose, roast.....	2:30	Poultry, roast.....	4:10
Beef liver, broiled.....	2:00	Lamb, broiled.....	2:30	Rice, boiled.....	1:00
Beefsteak or roast beef.....	3:00	Mutton, boiled.....	3:00	Sago, boiled.....	1:45
Beets, boiled.....	3:30	Mutton, roast.....	3:15	Sausage.....	3:30
Bread, corn.....	3:15	Oysters, raw.....	3:00	Tapoca.....	2:00
Bread, white.....	3:30	Oysters, roast.....	3:15	Turkey, roast.....	2:20
Cabbage, raw, with vinegar.....	2:00	Oysters, stew.....	3:30	Turnips, boiled.....	3:20
Carrots.....	3:15	Parsnips.....	2:30	Veal cutlets.....	4:30

DECLINE OF THE LUMBER INDUSTRY.

From statistics gathered by the American Lumberman it is more than ever apparent that the supply of northern pine is rapidly diminishing. In spite of an increased demand the total cut of Michigan, Wisconsin and Minnesota was less in 1901 than in 1900. The rise and decline of the lumber industry in the states named is shown in the following table:

Year.	Feet.	Year.	Feet.
1901.....	5,372,380,000	1899.....	6,056,508,000
1900.....	5,485,261,000	1898.....	6,155,300,000

Year.	Feet.	Year.	Feet.
1897.....	6,233,454,000	1885.....	7,053,094,555
1896.....	5,725,763,035	1884.....	7,935,033,054
1895.....	7,050,669,235	1883.....	7,624,789,786
1894.....	6,821,516,412	1882.....	7,552,150,744
1893.....	7,326,263,782	1881.....	6,768,856,749
1892.....	8,594,222,802	1880.....	5,651,295,006
1891.....	7,879,948,349	1879.....	4,806,943,000
1890.....	8,597,623,000	1878.....	3,629,472,759
1889.....	8,183,048,000	1877.....	3,595,333,496
1888.....	8,254,291,000	1876.....	3,879,046,000
1887.....	7,757,916,784	1875.....	3,968,653,000
1886.....	7,425,368,443	1874.....	3,751,306,000

NEWSPAPERS OF AMERICA IN 1902.

[From American Newspaper Annual.]

STATE OR TERRITORY	Daily.	Weekly	Total.	STATE OR TERRITORY.	Daily.	Weekly	Total.
Alabama.....	21	205	249	Nevada.....	9	19	32
Alaska.....	5	8	14	New Hampshire.....	15	128	155
Arizona.....	11	40	54	New Jersey.....	55	294	376
Arkansas.....	22	228	275	New Mexico.....	5	59	66
California.....	112	464	680	New York.....	191	1,126	2,015
Colorado.....	43	285	358	North Carolina.....	32	184	258
Connecticut.....	40	109	185	North Dakota.....	8	173	181
Delaware.....	6	27	37	Ohio.....	166	830	1,206
District of Columbia.....	4	28	77	Oklahoma.....	21	180	214
Florida.....	15	134	170	Oregon.....	20	169	223
Georgia.....	23	269	348	Pennsylvania.....	200	932	1,434
Hawaii.....	7	16	35	Porto Rico.....	17	3	20
Idaho.....	5	72	85	Rhode Island.....	15	38	63
Illinois.....	183	1,199	1,729	South Carolina.....	10	107	146
Indiana.....	152	612	869	South Dakota.....	17	258	294
Indian Territory.....	13	105	120	Tennessee.....	16	237	315
Iowa.....	65	915	1,130	Texas.....	91	698	855
Kansas.....	51	624	721	Utah.....	6	52	76
Kentucky.....	27	239	322	Vermont.....	9	80	103
Louisiana.....	27	157	198	Virginia.....	36	175	251
Maine.....	16	99	162	Washington.....	19	193	239
Maryland.....	16	148	206	West Virginia.....	23	158	196
Massachusetts.....	76	452	708	Wisconsin.....	62	551	679
Michigan.....	83	609	802	Wyoming.....	4	35	43
Minnesota.....	39	619	735	Total.....	2,249	15,935	21,708
Mississippi.....	15	207	240	Canada.....	114	782	1,118
Missouri.....	85	773	1,009	Newfoundland.....	3	7	13
Montana.....	18	72	98				
Nebraska.....	27	561	635				

NUMBER AND CIRCULATION OF NEWSPAPERS AND PERIODICALS.

[United States census, 1900.]

YEAR.	DAILY.		WEEKLY.		ALL CLASSES.		
	Number.	*Circulation.	Number.	Circulation.	Number.	Circulation.	†Aggregate.
1900.....	2,226	15,102,156	12,979	39,852,052	18,226	114,299,334	8,168,148,749
1890.....	1,610	8,387,188	10,814	28,954,515	14,901	69,138,934	4,681,113,530
1880.....	971	3,566,395	8,633	16,266,890	11,314	31,779,686	2,067,848,209
1870.....	574	2,601,547	4,295	10,594,643	5,871	20,842,475	1,508,548,250
1860.....	387	1,478,435	3,173	7,581,990	4,051	13,663,409	927,951,548
1850.....	254	758,454	1,902	2,944,629	2,526	5,142,177	426,409,978

*Total per issue. †During census year.

AVERAGE CIRCULATION PER ISSUE, 1880 TO 1900.				PERIOD OF ISSUE.			
PERIOD OF ISSUE.				1900.	1890.	1880.	
Daily.....	6,784	5,209	4,137	Quarterly.....	47,531	36,109	16,505
Triweekly.....	3,687	1,473	1,001	Other classes.....	20,695	11,851	6,474
Semiweekly.....	4,447	2,896	2,136	All classes.....	6,271	4,640	3,122
Weekly.....	3,071	2,678	2,113	CIRCULATION PER 1,000 INHABITANTS.			
Monthly.....	21,750	11,317	7,834	Daily.....	199	133	71
				Weekly.....	524	460	324
				Monthly.....	520	312	162

THE ASSOCIATED PRESS.

Directors elected Sept. 18, 1902: Whitelaw Reid, New York Tribune; W. L. McLean, Philadelphia Bulletin; George Thompson, St. Paul Dispatch; William D. Brickell, Columbus (O.) Evening Dispatch; Charles H. Grasty, Baltimore Evening News; Stephen O'Meara, Boston Journal; Harvey W. Scott, Portland Oregonian; Thomas G. Rapier, New Orleans Picayune; Herman Ridder, New York Staats-Zeitung; Victor F. Lawson, Chicago Daily News; Albert J. Barr, Pittsburg Post; Clark Howell, Atlanta Constitution; Charles W. Knapp, St. Louis Republic; Frank B.

Noyes, Chicago Record-Herald, and M. H. De Young, San Francisco Chronicle.

Executive Committee—Whitelaw Reid, Stephen O'Meara, Victor F. Lawson, Charles W. Knapp and Frank B. Noyes.

Officers—President, Frank B. Noyes; first vice-president, Horace White, Evening Post, New York; second vice-president, William B. Nelson, Kansas City Star; secretary and general manager, Melville E. Stone, New York city; assistant secretary and assistant general manager, Charles S. Diehl; treasurer, V. P. Snyder, New York city.

RELEASE OF ELLEN M. STONE.

Miss Ellen M. Stone, the congregational missionary who, with Mme. Tsilka, was captured by brigands in the mountains of Turkish Macedonia Sept. 3, 1901, was released near the village of Strumilza, Macedonia, early on the morning of Feb. 23, 1902. About a week before that agents act-

ing on behalf of the American state department paid over to the men who had held her in captivity the sum of \$65,000 as a ransom. Miss Stone and her companion were suffering from fatigue and nervous strain when set at liberty but were otherwise in good physical condition.

COLONIES OF THE WORLD.

Statement prepared by O. P. Austin, chief of the bureau of statistics, treasury department, showing number, area and population of the noncontiguous territories of nations of the world.

COUNTRIES WITH COLONIES.	No. of colonies.	AREA IN SQUARE MILES.		POPULATION.	
		Mother country.	Colonies.	Mother country.	Colonies.
Austria-Hungary.....	1	240,952	23,262	45,310,531	1,568,092
Belgium.....	1	11,373	900,000	6,744,532	30,000,000
Chinese empire.....	5	1,333,350	2,881,500	383,000,000	16,680,000
Denmark.....	4	15,289	87,148	2,447,441	127,184
France.....	29	204,002	4,317,626	38,505,000	62,270,500
Germany.....	12	208,830	1,027,370	56,345,014	11,079,100
Great Britain.....	54	120,979	12,043,806	41,005,177	351,254,076
Italy.....	2	110,646	142,000	32,449,754	729,516
Japan.....	2	147,655	13,543	43,700,754	2,797,400
Netherlands.....	8	12,648	782,863	5,103,924	33,408,014
Portugal.....	10	34,528	804,004	5,049,729	10,115,804
Russia.....	3	8,660,335	114,320	128,932,173	3,300,000
Spain.....	4	197,670	246,008	18,089,500	475,611
Turkey.....	5	1,116,046	840,486	24,931,000	14,701,221
United States.....	6	3,025,600	729,272	75,608,734	9,185,636
Total.....	146	15,459,033	24,954,158	908,058,863	551,292,214

DEPENDENCIES OF EACH NATION.

AUSTRIA-HUNGARY.		Sq. miles. Population.		Sq. miles. Population.	
Bosnia, Herzegovina.....	23,262	1,568,092	Babrein islands.....	273	68,000
BELGIUM.				Baluchistan.....	130,000
Kongo Free State.....	900,000	30,000,000	Barbados.....	166	132,000
CHINA.				Basutoland.....	10,293
East Turkestan.....	431,800	580,000	Bechuanaland.....	386,200	100,500
Jungaria.....	147,950	600,000	Bermudas.....	19	16,423
Manchuria.....	362,310	7,500,000	Borneo.....	31,106	175,000
Mongolia.....	1,288,000	2,000,000	British Central Africa.....	42,217	900,516
Tibet.....	651,500	6,000,000	British East Africa.....	1,000,000	2,500,000
DENMARK.				British South Africa.....	425,723
Danish West Indies.....	138	32,786	Canada.....	3,653,466	5,369,666
Faroe islands.....	514	12,955	Cape Colony.....	277,151	2,265,500
Greenland.....	46,740	10,516	Ceylon.....	25,365	3,477,094
Iceland.....	39,756	70,927	Cyprus.....	3,584	227,900
FRANCE.				Falkland islands.....	6,500
Algeria.....	184,000	4,394,000	Fiji and Rotuna islands..	7,435	122,673
Algerian Sahara.....	123,500	50,000	Gambia.....	9	15,000
Anam.....	88,780	6,000,000	Gibraltar.....	2	24,701
Cambodia.....	40,530	1,500,000	Gold Coast.....	40,060	1,473,832
Cochin China.....	23,160	2,323,500	Gulana.....	109,000	287,238
Comoro islands.....	620	53,000	Honduras.....	7,562	35,226
Dahomey.....	60,000	1,000,000	Hongkong.....	29	234,000
Guiana, French.....	46,850	22,700	India.....	1,800,258	294,266,000
Guinea, French.....	95,000	2,200,000	Jamaica and Turk's isl..	4,369	749,848
India, French.....	200	280,000	Lagos.....	1,239	85,607
Ivory Coast.....	125,000	2,500,000	Leeward islands.....	665	136,666
Kongo, French.....	491,000	30,000,000	Malay States.....	27,500	512,342
Madagascar.....	228,000	2,500,000	Malta and Gozo.....	117	151,650
Marquesas islands.....	480	4,280	Mauritius, etc.....	705	379,659
Martinique.....	381	190,000	Natal and Zululand.....	34,019	902,365
Mayotte.....	140	11,640	Newfoundland.....	160,200	202,040
Military Territory.....	700,000	4,000,000	New Guinea.....	90,540	350,000
New Caledonia.....	7,700	53,000	New Zealand.....	104,471	796,353
Nossi-Be.....	130	9,500	Nigeria.....	400,000	25,000,000
Reunion.....	970	173,200	Orange River Colony.....	48,328	207,500
Sahara.....	1,684,000	2,500,000	St. Helena.....	47	4,270
St. Marie.....	64	7,670	Seychelles.....	79	19,638
St. Pierre and Miquelon..	93	6,250	Sierra Leone.....	15,000	78,835
Senegal.....	200,000	3,200,000	Sikkim.....	2,813	30,466
Society islands, etc.....	1,040	24,720	Somali Coast.....	75,000	.....
Somali Coast.....	45,000	200,000	Straits Settlements.....	1,542	604,916
Tonquin.....	119,660	12,000,000	Trinidad.....	1,863	260,577
Tunis.....	50,840	1,900,000	Tristan da Cunha.....	45	100
GREAT BRITAIN.				Uganda.....	140,000
Aden and Perlm.....	80	41,910	Windward islands.....	498	136,483
Ascension.....	34	250	Zanzibar and Pemba.....	1,020	200,000
Australian Federation.....	2,972,673	3,756,894	GERMANY.		
Bahamas.....	4,463	47,565	Bismarck archipelago....	20,000	188,000
			Caroline islands, etc....	810	42,000
			German East Africa.....	384,000	8,000,000

UNITED STATES CUSTOMS DUTIES.

Following is a list of the existing tariff rates on articles in common use or of extensive importation, with special reference to such as are made or dealt in by the leading American trusts. The abbreviation n. s. p. signifies "not specially provided for." The amounts given in dollars and cents are specific and the percentages are ad valorem duties.

Agricultural implements, 20%. Alcohol, amyl or fusel oil, $\frac{1}{4}$c lb. Animals, n. s. p., 20%; for breeding, free; cattle less than 1 year old, \$2 per head; value under \$14; \$3.75 head; value over \$14, 27$\frac{1}{4}$%; hogs, \$1.50 head; horses and mules, value under \$150, \$30 head; value over \$150, 25%; sheep, 1 year or older, \$1.50; under 1 year, 75c head. Apples, green, 25c bu.; dried, 2c lb. Art, works of, such as paintings and statuary, 20%; by American artists, free. Bacon and hams, 5c lb. Barley, 30c bu. of 48 lbs.; malt, 45c bu. of 34 lbs. Barrels, casks, empty, 30%. Baskets, 35% to 60%. Beaded fabrics, not wool, 60%; wool, 50c lb. and 60%. Beads, not strung, 35%; in jewelry, 60%. Beans, edible, 45c bu. of 60 lbs. Beef, fresh, 2c lb. Bicycles, 45%. Bindings, 45% to 60%. Birds, free; dressed for ornaments, 60%. Biscuit and crackers, 20%. Blankets, 22c lb. and 30%; value 40c to 50c, 33c lb. and 35%; value over 50c, 33c lb. and 40%; over 3 yards long, 33c to 44c lb. and 50% to 55%. Bone, manufactures of, n. s. p., 30%. Books, pamphlets, 25%; printed 20 years, free. Boots and shoes (leather), 25%. Bottles, glass, ornamented, 60%; plain, empty, 1 to 1$\frac{1}{2}$c, but not less than 40%. Braids, cotton, linen, rubber, silk, 60%; grass, straw, 30%. Bronze, manufactures, 45%. Brushes, 40%. Buggies, carriages, 45%. Butter and substitutes for, 6c lb. Buttons, sleeve and collar, gilt, 50%. Cameras, 45%. Canvas, sail, cotton, 35%. Carbons, for electric lights, 90c per 100; pots, 20%. Carpets, 2-ply ingrain, 18c square yard and 40%; Brussels, 44c square yard and 40%; Axminster, 60c square yard and 40%; Wilton, ditto; rugs, 5c to 10c square yard and 35% to 40%. Cement, Portland, hydraulic,	8c per 100 lbs.; India rubber, etc., 20%. Charcoal, 20%. Cheese, 6c lb. Chemical compounds, n. s. p., 25%. China, plain, 55%; decorated, 60%. Chocolate and cocoa, value not over 15c lb., 2$\frac{1}{2}$c lb.; value 15c to 24c, 2$\frac{1}{2}$c lb. and 10%; value 24c to 35c, 5c lb. and 10%; value over 35c, 50%. Cigars, cigarettes, \$4.50 lb. and 25%. Clocks, n. s. p., 40%. Clothing, cotton, 50%; fur, 35%; rubber, 30%; silk, 60%; wool, 44c lb. and 60%. Coal, anthracite, n. s. p., free; bituminous, 67c ton; coke, 20%. Coffee, free. Combs, 35% to 60%. Confectionery (see "Sugar"). Copper, manufactures of, 45%; ingots, ores, free. Cork bark, 8c lb.; manufactures, 25%. Corn, 15c bu. of 56 lbs. Cornstarch (food), 20%. Cotton, raw, free; cloth, from 1c to 8c square yard and 45%; duck, 35%; articles made of, without silk, 45%; with silk, 50%. Cotton-seed meal, 20%; oil, 4c gal. Cotton thread on spools, 6c doz. Diamonds, cut but not set, 10%; rough, free; set, 60%. Drugs, crude, free; refined or ground, $\frac{1}{4}$c lb. and 10%. Dyewoods, crude, free; extracts, $\frac{1}{4}$c lb. Earthenware, plain, 25%; decorated, 55% to 60%. Eggs, n. s. p., 5c doz. Embroideries, 60%. Engravings, 25%. Envelopes, plain, 20%; other, 35%. Fans, palmleaf, free; all other, 50%. Feathers, for beds, 15%; plain, 15%; colored, etc., 50%. Felt roofing, 10%. Felts, not woven, n. s. p., 44c lb. and 60%. Fertilizers, free. Fish, American fisheries, free; anchovies, sardines and the like, 1$\frac{1}{2}$c to 10c per pkge., according to size; smoked, dried, $\frac{3}{4}$c lb.; hail-but, 1c lb.; herrings, pickled, 1c lb.; fresh, $\frac{1}{4}$c lb.; lobsters, free; mackerel, salmon, 1c lb. Flax, manufactures of, n. s. p., 45%.	Flaxseed, 25c bu. of 56 lbs. Flour, wheat, 25%. Flowers, artificial, 50%. Fruits, green, n. s. p., free; dried, 2c lb.; cherries, 25c bu.; cranberries, 25%; dates, $\frac{1}{2}$c lb.; figs, 2c lb.; jellies, 35%; preserved, n. s. p., 1c lb and 35%; prunes, 2c lb.; raisins, 2$\frac{1}{2}$c lb. Furniture (wood), 35%. Fur, manufactures, n. s. p., 35%; skins, undressed, free. Glass, n. s. p., 45%; polished plate, from 8c to 35c per square foot, according to size; polished and silvered, from 1c to 38c square foot; common window glass, 1$\frac{1}{2}$c to 4$\frac{3}{4}$c per square foot, according to size. Glass, articles of, ornamented, 60%; manufactures, n. s. p., 45%. Gloves, cotton, 50%; fur, 35%; linen, 50%; leather, from \$1.75 to \$4.75 per doz. pairs, according to length, with cumulative duties of 40c to \$1 per doz. pairs, if lined, pique seam or stitched. Glucose or grape sugar, 1$\frac{1}{2}$c lb. Glue, value less than 10c lb., 2$\frac{1}{2}$c lb.; over 10c, 25%. Gold, manufactures, 45%; jewelry, 60%. Grass fibers, n. s. p., 45%. Gutta-percha, manufactures of, n. s. p., 35%. Hair, human, unmanufactured, 20%; manufactures of, 35%. Hats, caps, bonnets and hoods, from 35% to 60%, according to material. Hay, \$4 per ton. Hemp, hacked, \$40 per ton; not hacked, \$20; manufactures, n. s. p., 45%; seed, free. Hides, raw, 15%. Honey, 20c gal. Hops, 12c lb. Horn, manufactures, n. s. p., 30%. India rubber, manufactures of, n. s. p., 30%; vulcanized, 35%. Ink, 25%. Iron and steel, common sheets, various specific rates, according to value per lb., average 45.43% ad val.; manufactures of, n. s. p., 45%; beams, girders, etc., $\frac{1}{4}$c lb.; hoop, band or scroll, n. s. p., 5-10c to 8-10c lb.; round iron or steel wire, average 40.22% ad val.; wire nails not less than 1 inch long, etc.,
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- ½ lb.; iron or steel tubes, etc., 2c lb. or 35%; cast-iron pipe, 4-10c lb.; rails, 7-20c lb.
 Ivory, unmanufactured, free; manufactured, 35%.
 Jet, manufactures of, n. s. p., 50%.
 Jewelry, 60%.
 Jute, manufactures of, n. s. p., 45%.
 Knit wearing apparel, 60%.
 Knives, pocket, 40% to 20c each and 40%, according to value; other knives, 45%.
 Lace, articles of, n. s. p., 60%.
 Lamps, 45% to 60%.
 Lard, 2c lb.
 Laths, 25c per 1,000.
 Lead, manufactures of, n. s. p., 45%; in any form, n. s. p., 2½c lb.
 Leather, n. s. p., 20%; manufactures, n. s. p., 35%.
 Linen, manufactures, 45%; clothing, 60%.
 Linseed, 25c bu. of 56 lbs.; meal, 20%; oil cake, free; oil, 20c gal. of 7½ lbs.
 Liquors, ale, porter and beer, in bottles, 40c gal.; brandy, n. s. p., \$2.25 pr. gal.; cordials, whisky, gin, \$2.25 pr. gal.; champagne and all sparkling wines, in bottles of 1 pint to 1 quart, \$8 doz.
 Lumber (see "Woods").
 Macaroni, etc., 1½c lb.
 Manila cordage, 1c lb.
 Mantels, slate, 20%; marble, 50%; wood, 35%.
 Maple sirup, sugar, 4c lb.
 Marble, in blocks, 65c cub. ft.; manufactures, n. s. p., 50%.
 Marmalade, 1c lb. and 35%.
 Matches, friction, 8c gross, in boxes of 100 each; not in boxes, 1c per 1,000.
 Matting, floor, n. s. p., value not over 10c square yard, 3c square yard; over 10c, 7c square yard and 30%.
 Meats, prepared or preserved, n. s. p., 25%; in carcasses, except beef, pork, mutton or poultry, 10%.
 Meerschaum, crude, free; pipes, 60%.
 Milk, fresh, 2c gal.
 Minerals, crude, free.
 Mineral waters, 20c to 30c doz. bottles.
 Mirrors, 45%.
 Molasses (see "Sugars").
 Musical instruments, 45%.
 Mutton, fresh, 2c lb.
 Nails, cut, 6-10c lb.; horseshoe, 2½c lb.; wire, 1 inch and over, 1½c lb.
 Naphtha, 20%.
 Needles, n. s. p., 25%; darn- ing, free.
 Nickel, manufactures, 6c lb.
 Nuts, n. s. p., 1c lb.; almonds, not shelled, 4c lb.; shelled, 6c lb.; filberts, shelled, 5c lb.; not shelled, 3c lb.; walnuts, shelled, 5c lb.; not shelled, 3c lb.
 Oats, 15c bu.
 Oilcloth for floors, n. s. p., 8c square yard and 15%.
 Oils, u. s. p., 25%; castor, 35c gal.; cod liver, 15c gal.; olive, n. s. p., 40c gal.
 Onions, 40c bu.
 Opium, crude, \$1 lb.; prepared for smoking, \$6 lb.
 Ore, iron, 40c ton; lead bearing, 1½c lb.; antimony, ground, 20%; other, free.
 Oysters, free.
 Paints, colors and pigments, n. s. p., 30%.
 Palm leaf, manufactures, 30%.
 Paper, n. s. p., 25%; manufactures of, 35%; boxes, 45%; photographic, 3c lb. and 10%; printing, 3-10c lb. to 15%; stock, crude, free.
 Paper, writing, from 2c lb. and 10% to 3½c and 25%.
 Pencils, lead, 45c gross and 25%.
 Pens, except gold, 12c gross.
 Pepper, unground, free; other, 2½c to 3c lb.
 Perfumery, nonalcoholic, 50%; alcoholic, 60c lb. and 45%.
 Periodicals and newspapers, free.
 Petroleum, crude or refined, free.
 Pewter, manufactures of, 45%.
 Phosphates, crude, free.
 Phosphorus, 18c lb.
 Photographic lenses, slides, negatives, 45%; plates or films, 25%.
 Photographs, printed for more than 20 years, free; on glass, 45%; paper, 25%.
 Pickles, n. s. p., 40%.
 Pins, not jewelry, 35%.
 Plants, nursery stock, n. s. p., 25%.
 Plaster, court, etc., 35%.
 Porcelain, 55% to 60%.
 Pork, fresh, 2c lb.
 Potatoes, 60 lbs. to bu., 25%.
 Poultry, live, 3c lb.; dressed, 5c lb.
 Powder, gun, 4c to 6c lb.; tooth, 50%.
 Precious stones, not set, 10%; set, 60%; imitations, not set, 20%.
 Proprietary articles and medicines, 25% to 50%.
 Pulp, wood, n. s. p., 35%; mechanically ground, 1-12c lb.
 Quinine, free.
 Rabbits, live, 20%; dressed, 10%.
 Rags, wool, 10c lb.; other, free.
 Railroad ties, wood, 20%.
 Rattan, in rough, free; manufactured, 10% to 35%.
 Reapers, 20%.
 Rice, cleaned, 2c lb.; uncleaned, 1½c lb.
 Rubber boots and shoes, 44c lb. and 60%.
 Rye, 10c bu.
 Salt, in bags, 12c per 100 lbs.; in bulk, 8c per 100 lbs.
 Sausages, bologna, German, free; other, 20% to 25%.
 Scissors, 15c doz. and 15% to 75c doz. and 25%.
 Screws, 4c to 12c lb.
 Seeds, n. s. p., 30%; anise, caraway, cardamon, cotton, hemp, mustard, sugar-beet, sugar-cane, free.
 Sewing machines, 35% to 45%.
 Shingles, 30c per 1,000.
 Silk, carded and combed, 40c lb.; manufactures, 50%; applied articles, 60%; cocoons, free; fabrics, from 50c lb., but not less than 50% to \$4.50 lb., but not less than 50%; laces, 60%.
 Silver, manufactures, n. s. p., 45%; bullion, free.
 Skins, hides of cattle, 15%; of all kinds, n. s. p., free; bird, 15% to 50%; chamois, 20%; sausage, free.
 Slate, manufactures, n. s. p., 20%.
 Smokers' articles, n. s. p., 60%.
 Snuff, 55c lb.
 Soap, castile, 1½c lb.; fancy, 15c lb.; laundry, 20%.
 Spices, n. s. p., 3c lb.
 Sponges, 20%; manufactures, 40%.
 Starch, 1½c lb.
 Stoves, 45%.
 Straw, manufactures, n. s. p., 30%; fibers, n. s. p., 45%; unmanufactured, \$1.50 ton.
 Sugars, not above No. 16 Dutch standard, 35c lb.; above No. 16 Dutch standard, 1.95c lb.; molasses, 3c to 6c gal.; confectionery, n. s. p., value 15c or less per lb., 15%; value more than 15c lb., 50%.
 Tallow, ¾c lb.
 Tea, free.
 Thread, cotton, on spools, 6c doz.
 Thrashing machines, 20%.
 Tiles, plain, 4c square foot; ornamented, 8c to 10c square foot and 25%.
 Tin, in bars or ore, free; in plates, 1½c lb.; manufactures of, 45%, but not less than 1½c lb.
 Tobacco, wrapper, unstemmed, \$1.85 lb.; stemmed, \$2.50 lb.; filler, n. s. p., unstemmed, 35c lb.; stemmed, 50c lb.; all other manufactured or unmanufactured, n. s. p., 55c lb.
 Twine, binding, free; cotton, 45%; manila, 45%.
 Vegetables, n. s. p., 25%; preserved, n. s. p., 40%.
 Vinegar, 7½c pr. gal.
 Waterproof cloth, 10c square yard and 20%.
 Wax, manufactures, n. s. p., 25%.
 Whalebone, unmanufactured, free; manufactures, n. s. p., 30%.
 Wheat, 25c bu.

Willow, manufactures, 40%.
Wire, brass, copper, iron,
steel, n. s. p., 45%; rods,
4-10c to ¾c lb.

Wood, manufactures, n. s. p., 35%; all wood, unmanufactured, n. s. p., 20%; bamboo, cabinet woods in log, cedar, ebony, hoop timber, hoop poles, piling, mahogany, poplar and other pulp woods, sandal

and satin wood, timber, round and unmanufactured, n. s. p., free; sawed lumber, n. s. p., \$2 per 1,000 feet board measure.

Wool, first class, unwashed, 11c lb.; washed, 22c lb.; and scoured, 33c lb.; second class, washed or unwashed, 12c lb.; scoured, 36c lb.; wools of third class, 4c to 7c lb.; blankets, 22c lb. and 30% to 44c lb. and 55%, according to value and size; manufactures, n. s. p., 33c lb. and 50% to 44c and 55%, according to value; yarns, value not over 30c lb., 27½c lb. and 40%; value over 30c lb., 33½c lb. and 40%.

Zinc, manufactures, n. s. p., 45%.

TELEPHONE RATES IN LARGE CITIES.

[Based on report of city electrician to the common council of Chicago, Jan. 13, 1902.]

City.	BUSINESS.				RESIDENCE.			
	Metallic circuits.	Grounded circuits.	Per 1,000 calls.	Average.	Metallic circuits.	Grounded circuits.	Per 1,000 calls.	Average.
Baltimore.....	\$125				\$100		\$72	\$79.33
Baltimore.....	48			\$40.66	36			30.00
Boston.....	162		\$90	151.50	116		90	102.66
Buffalo.....			70				52	
Chicago.....	175	125	92	150.00	100		92	78.33
Cleveland.....	84	72	60	76.00	60			54.00
Cleveland.....	48			48.00	36			36.00
Columbus, O.....	40			40.00	24			24.00
Indianapolis.....	40			40.00	24			24.00
Kansas City.....	96	72	72	74.00	72	60		58.50
Louisville.....	96		74	74.00	60		39	39.00
Louisville.....	48			48.00	36			36.00
Milwaukee.....	96		68	76.00	60		48	46.00
Minneapolis.....	84	72	60	60.00	60		60	40.50
Minneapolis.....			72	112.50				
Nashville.....	84		41	67.00	54	48	33	40.50
New Orleans.....	120			120.00	60			
New York city.....	240		99	240.00			90	
Omaha.....	90	60	72	58.80	66	48	72	49.50
Philadelphia.....	90			66.00	48			42.00
Philadelphia.....	160		78	160.00			69	
Pittsburg.....	125		70	101.66			70	60.00
Pittsburg.....				100				
Rochester, N. Y.....	48			48.00	{ 24 }			27.00
Rochester, N. Y.....					{ 30 }			
Rochester, N. Y.....	94		70	79.00			36	30.00
St. Louis.....	150		69	125.00			57	60.00
St. Paul.....	48			48.00	30			30.00
St. Paul.....	84	72	60	60.00	60		60	40.50
San Francisco.....			140		66			63.00

NOTE—The average rates in above table include rates on party lines but not measured service. Where the name of a city is repeated the rates are those of competing companies.

DISASTERS TO VESSELS.

On and near the coasts and on the rivers of the United States.

Year.	Wrecks.*	Lives lost.	Loss on vessels.	Loss on cargoes.	Year.	Wrecks.*	Lives lost.	Loss on vessels.	Loss on cargoes.
1881....	1,528	623	\$7,080,295	\$4,607,610	1892....	1,556	646	\$7,386,675	\$2,577,870
1882....	1,514	502	6,848,270	3,414,310	1893....	1,481	401	7,769,905	2,093,855
1883....	1,416	539	7,020,955	2,393,760	1894....	1,653	806	8,576,885	2,158,655
1884....	1,647	807	7,384,380	3,874,815	1895....	1,496	704	7,530,540	1,944,810
1885....	1,407	335	7,378,595	2,443,410	1896....	1,392	369	6,485,505	2,018,140
1886....	1,650	576	7,093,085	3,267,135	1897....	1,206	299	6,142,175	1,731,765
1887....	1,569	553	6,265,055	2,140,990	1898....	1,191	743	10,728,250	1,740,515
1888....	1,534	553	6,841,440	3,571,290	1899....	1,574	742	8,332,835	2,451,905
1889....	1,526	656	9,578,195	2,446,605	1900....	1,234	252	7,186,990	3,350,500
1890....	1,470	556	7,653,480	2,172,595	1901....	1,265	437	6,965,160	2,119,335
1891....	1,475	418	6,034,635	2,593,010					

*Total or partial.

NOTE—Included in the above table are seventy-two war and other government vessels. The number of lives lost in these wrecks was 363. The most disastrous years to government vessels were 1889 and 1898.

GREAT AMERICAN TRUSTS (1900).

List of those having authorized capital of \$10,000,000 or more. [From the twelfth census report.]

NAME OF COMBINATION, WITH YEAR OF ORGANIZATION.	Plants.	AUTHORIZED CAPITALIZATION			DIVIDENDS (1900).		Total.
		Bonds.	Preferred stock.	Common stock.	Prc't. paid.	Prc't. com.	
Amalgamated Copper (1899).....	4	.....	.....	\$75,000,000	.....	8	\$4,500,000
American Agricultural Chemical (1899).....	27	.....	\$20,000,000	20,000,000	6	0	1,021,740
American Beet Sugar (1899).....	4	.....	5,000,000	15,000,000	6	0	210,000
American Bicycle (1899).....	35	\$10,000,000	10,000,000	20,000,000	0	0	.....
American Brass (1899).....	24	.....	.....	20,000,000	.....	5	225,000
American Bridge (1900).....	24	.....	35,000,000	35,000,000	7	0	.....
American Car and Foundry (1899).....	17	.....	30,000,000	30,000,000	7	0	2,035,300
American Cotton Oil (1899).....	57	5,000,000	14,562,300	20,237,100	6	4	1,421,400
American Grass Twine (1899).....	3	.....	.....	15,000,000	.....	0	.....
American Hide and Leather (1899).....	30	10,000,000	17,500,000	17,500,000	0	0	.....
American Ice (1899).....	7	.....	15,000,000	25,000,000	6	4	1,246,001
American Iron and Steel Mfg. (1899).....	5	.....	3,000,000	17,000,000	5	20	165,000
American Linseed (1898).....	47	.....	16,750,000	16,750,000	7	0	1,172,500
American Maltng (1897).....	36	5,000,000	15,000,000	15,000,000	3½	0	505,400
American Radiator (1899).....	9	.....	5,000,000	5,000,000	7	0	210,000
American School Furniture (1899).....	17	1,500,000	5,000,000	5,000,000	0	0	.....
American Sheet Steel (1900).....	29	.....	26,500,000	25,500,000	0	0	.....
American Shipbuilding (1899).....	11	.....	15,000,000	15,000,000	7	0	553,000
American Smelting and Refining (1899).....	18	.....	32,500,000	32,500,000	7	0	1,918,000
American Snuff (1900).....	9	.....	14,000,000	56,000,000	0	0	.....
American Spirits Mfg. (1895).....	13	2,000,000	7,000,000	28,000,000	0	0	.....
American Steel and Wire (1899).....	42	.....	40,000,000	50,000,000	7	5	4,050,000
American Steel Hoop (1899).....	15	.....	14,000,000	19,000,000	7	0	980,000
American Sugar Refining (1891).....	5	10,000,000	37,500,000	37,500,000	7	9	5,914,880
American Thread (1898).....	10	6,000,000	6,000,000	6,000,000	5	10	604,524
American Tobacco (1890).....	15	.....	14,000,000	56,000,000	8	6	4,390,000
American Window Glass (1899).....	28	.....	4,000,000	13,000,000	7	0	103,067
American Woolen (1899).....	30	.....	25,000,000	40,000,000	7	0	1,400,000
American Writing Paper (1899).....	25	17,000,000	12,500,000	12,500,000	0	0	.....
California Wine Association (1894).....	9	.....	.....	10,000,000	0	6	189,762
Central Foundry Co. (1899).....	14	4,000,000	7,000,000	7,000,000	0	0	.....
Continental Tobacco (1898).....	9	.....	50,000,000	50,000,000	7	0	3,419,122
Diamond Match (1899).....	9	.....	.....	15,000,000	.....	10	1,475,000
Electric Boat (1899).....	3	.....	5,000,000	5,000,000	0	0	.....
Elk Tanning (1899).....	23	.....	.....	42,500,000	.....	0	184,799
Federal Steel (1898).....	17	.....	100,000,000	100,000,000	6	3½	4,938,815
General Chemical (1899).....	17	.....	12,500,000	12,500,000	6	4	600,460
Glucose Sugar Refining (1897).....	5	.....	14,000,000	26,000,000	7	6	2,360,628
Havana-American (1898).....	8	.....	3,000,000	7,000,000	7	0	140,000
International Paper (1898).....	32	10,000,000	25,000,000	20,000,000	6	0	1,344,402
International Silver (1898).....	13	4,500,000	9,000,000	11,000,000	13½	0	89,871
International Steam Pump (1899).....	6	.....	12,500,000	15,000,000	0	0	551,000
Kentucky Distilleries, etc. (1899).....	50	5,000,000	12,000,000	20,000,000	0	0	.....
Mt. Vernon-Woodbury Cotton Duck (1899).....	7	14,000,000	.....	9,500,000	.....	1½	142,500
National Biscuit (1898).....	95	.....	25,000,000	30,000,000	7	4	2,840,193
National Carbon (1899).....	5	.....	4,500,000	5,500,000	7	0	315,000
National Enameling and Stamping (1899).....	10	.....	10,000,000	20,000,000	7	0	536,102
National Lead (1891).....	17	.....	15,000,000	15,000,000	7	1	1,192,334
National Salt (1899).....	31	.....	5,000,000	7,000,000	7	0	265,180
National Starch (1890).....	22	4,500,000	5,500,000	5,000,000	4	0	88,776
National Sugar Refining (1900).....	3	.....	10,000,000	10,000,000	0	0	.....
National Tube (1899).....	26	.....	40,000,000	40,000,000	7	0	2,800,000
National Wall Paper (1892).....	18	8,000,000	.....	30,000,000	.....	0	.....
New Jersey Zinc Co. (1890).....	8	1,700,000	.....	10,000,000	.....	6	600,000
Otis Elevator (1893).....	6	.....	4,500,000	6,500,000	6	0	270,000
Penn Tanning (1893).....	14	.....	.....	13,500,000	.....	0	.....
Pittsburg Brewing (1899).....	18	6,500,000	6,500,000	6,500,000	7	4	665,497
Pittsburg Coal (1899).....	5	.....	32,000,000	32,000,000	7	0	1,680,000
Pittsburg Plate Glass (1895).....	10	2,500,000	150,000	9,850,000	12	6	609,000
Pressed Steel Car (1899).....	4	.....	12,500,000	12,500,000	7	6	1,250,000
Pullman (1899).....	5	.....	.....	74,000,000	.....	8	5,024,000
Republic Iron and Steel (1899).....	35	.....	25,000,000	30,000,000	7	0	1,459,640
Royal Baking Powder (1899).....	3	.....	10,000,000	10,000,000	6	0	600,000
Rubber Goods Mfg. (1899).....	14	.....	25,000,000	25,000,000	7	0	607,624
Standard Distilling (1898).....	10	.....	8,000,000	16,000,000	0	0	.....
Standard Oil (1882).....	26	.....	10,000,000	100,000,000	6	45	43,471,242
Union Bag and Paper (1898).....	17	.....	11,000,000	16,000,000	7	0	770,000
Union Tanning (1893).....	18	.....	.....	10,000,000	.....	*	129,747
United Shoe Machinery (1899).....	5	.....	12,500,000	12,500,000	6	8	1,249,035
United Starch (1899).....	3	1,250,000	2,500,000	3,500,000	3	0	43,995
United States Cast-Iron Pipe (1899).....	17	1,500,000	15,000,000	15,000,000	3½	0	457,500
United States Flour Milling (1899).....	16	15,000,000	12,500,000	12,500,000	0	0	.....
United States Leather (1893).....	23	10,000,000	64,000,000	64,000,000	6	0	3,736,376
United States Rubber (1892).....	5	.....	25,000,000	25,000,000	8	3	2,592,029
Virginia-Carolina Chemical (1895).....	33	.....	12,000,000	38,000,000	8	4	1,199,525
Virginia Iron, Coal, etc. (1899).....	21	10,000,000	.....	10,000,000	.....	0	.....

*\$1.50 per share.

RECENTLY FORMED TRUSTS.

This list gives the title, year of incorporation and capital stock authorized or issued of the more important industrial combinations effected within the last three years and not included in the federal census list as given on preceding page:

Allis-Chalmers Co. (1901), \$36,250,000.
 American Alkali Co. (1899), \$30,000,000.
 American Can Co. (1901), \$88,000,000.
 American Cigar Co. (1901), \$10,000,000.
 American Light and Traction Co. (1901), \$12,127,800.
 American Locomotive Co. (1901), \$50,412,500.
 American Machine and Ordnance Co. (1902), \$10,000,000.
 American Packing Co. (1902), \$20,000,000.
 American Plow Co. (1902), \$75,000,000.
 American Pneumatic Service Co. (1899), \$15,000,000.
 American Railway Equipment Co. (1899), \$22,000,000.
 American Sash and Door Co. (1900), \$7,000,000.
 American Sewer Pipe Co. (1900), \$10,000,000.
 American Steel Foundries Co. (1902), \$30,000,000.
 Associated Merchants Co. (1901), \$15,000,000.
 Atlantic Rubber Shoe Co. (1901), \$10,000,000.
 A. Booth & Co. (1898), \$5,500,000.
 Borden's Cond'd Milk Co. (1899), \$25,000,000.
 Chicago Pneumatic Tool Co. (1902), \$10,000,000.
 Colonial Lumber and Box Corporation (1902), \$15,000,000.
 Consolidated Railway Lighting and Equipment Co. (1901), \$17,000,000.
 Consolidated Tobacco Co. (1901), \$262,689,200.
 (United in 1902 with Imperial Tobacco Co. of England.)
 Corn Products Co. (1902), \$80,000,000.
 Crucible Steel Co. of America (1900), \$50,000,000.
 Distilling Co. of America (1899), \$85,000,000.
 Eastman Kodak Co. (1901), \$35,000,000.
 Electric Co. of America (1899), \$20,368,400.
 Electric Vehicle Co. (1899), \$18,000,000.
 Empire Steel and Iron Co. (1899), \$10,000,000.
 Fairmont Coal Co. (1901), \$12,000,000.
 Great Lakes Towing Co. (1899), \$5,000,000.
 Harbison-Walker Refractories Co. (1902), \$25,750,000.

Illinois Brick Co. (1900), \$9,000,000.
 International Harvester Co. (1902), \$120,000,000.
 International Mercantile Marine Co. (1902), \$120,000,000.
 International Nickel Co. (1902), \$12,000,000.
 Jones & Laughlin Steel Co. (1902), \$30,000,000.
 Monongahela River Cons. Coal and Coke Co. (1899), \$30,000,000.
 National Asphalt Co. (1900), \$31,000,000. (Re-organized in 1902.)
 National Candy Co. (1902), \$9,000,000.
 National Fireproofing Co. (1899), \$12,500,000.
 New England Cotton Yarn Co. (1899), \$15,577,000.
 New York Dock Co. (1901), \$28,580,000.
 Pacific Hardware and Steel Co. (1902), \$10,000,000.
 Pennsylvania Steel Co. (1901), \$50,000,000.
 Planters' Compress Co. (1899), \$10,000,000.
 Quaker Oats Co. (1901), \$12,000,000.
 Railway Steel Spring Co. (1902), \$20,000,000.
 Sloss-Sheffield Steel and Iron Co. (1899), \$22,000,000.
 Standard Milling Co. (1900), \$17,250,000.
 Standard Table Oilcloth Co. (1901), \$10,000,000.
 Union Steel and Chain Co. (1899), \$60,000,000.
 United Box Board and Paper Co. (1902), \$30,000,000.
 United Copper Co. (1902), \$50,000,000.
 United Fruit Co. (1899), \$20,000,000.
 United States Cast-Iron Pipe and Foundry Co. (1899), \$25,000,000.
 United States Cotton Duck Corporation (1901), \$30,000,000.
 United States Realty and Construction Co. (1902), \$66,000,000.
 United States Reduction and Refining Co. (1901), \$12,000,000.
 United States Shipbuilding Co. (1902), \$71,000,000.
 United States Steel Corporation (1901), \$1,404,000,000.
 Universal Tobacco Co. (1901), \$10,000,000.
 Note—The National Asphalt company went into a receiver's hands in 1901; the American Bicycle company failed Sept. 2, 1902, and the National Salt company was declared insolvent Sept. 20, 1902.

NORTHERN SECURITIES COMPANY.

The Northern Securities company was incorporated in New Jersey Nov. 1, 1901, for the purpose of taking over and holding a majority of the stocks of the Northern Pacific and Great Northern Railroad companies. The authorized capital stock is \$400,000,000. James J. Hill is president of the company and the directors are Samuel Thorne, J. J. Hill, E. T. Nichols, D. W. James, Robert Bacon, G. F. Baker, George W. Perkins, Daniel S. Lamont, E. H. Harriman, James Stillman, J. H. Schiff, G. C. Clark, W. P. Clough, N. Terhune and J. S. Kennedy. The mileage of the roads practically merged under this arrangement is more than 19,000. Feb. 19, 1902, President Roosevelt directed Attorney-General Knox to proceed against

the Northern Securities company, and on the 11th of March the government filed a bill to test the legality of the merger under the Sherman law of July 2, 1890, forbidding combinations in restraint of trade. May 5 the Securities company filed an answer to the effect that the company was simply a stockholder, that there was no conspiracy and no combination, and that the railroads were managed in the usual manner by the old boards.

Feb. 24 the Supreme court of the United States denied the application of the state of Minnesota to file a bill of complaint on the ground of not having jurisdiction. This decision did not in any way involve the merits of the case.

MERGER OF ATLANTIC STEAMSHIP LINES.

In January, 1902, the J. P. Morgan syndicate secured control of five Atlantic steamship lines and effected a combination which was incorporated at Trenton, N. J., Oct. 1 as the International Mercantile Marine company. Its capital stock was fixed at \$120,000,000, divided into \$60,000,000 6 per cent cumulative preferred stock and \$60,000,000 common. The lines included in the merger were the American, Red Star, Leyland, White Star and Atlantic Transport. The president

is Clement A. Griscom and the directors are C. A. Griscom, P. A. B. Widener, R. H. Baker, John J. Waterbury, E. J. Berwind, George W. Perkins, James H. Hyde, Charles Steele, W. J. Pirrie, J. B. Ismay, Sir Clinton E. Dawkins, Henry Wilding and Charles F. Torrey. An agreement was entered into with the German-American lines to work in harmony and to unite, if necessary, in opposition to competing companies.

INDUSTRIAL COMBINATIONS (1900).

[From the twelfth census report.]

STATE OR TERRITORY.	Plants	Total capital.	Em-ployees.	Wages.	Expenses.	Value of products.
Alabama.....	25	\$9,858,740	6,296	\$2,010,145	\$448,795	\$9,342,992
California.....	46	10,092,354	4,209	1,520,201	1,080,131	10,225,725
Colorado.....	11	21,371,538	2,802	2,006,512	211,507	31,454,732
Connecticut.....	50	41,137,544	14,462	7,006,886	2,150,731	45,285,735
Delaware.....	6	3,012,805	1,628	731,931	173,177	4,139,498
Georgia.....	18	5,659,161	1,182	335,539	278,333	2,828,100
Illinois.....	163	157,342,806	41,497	23,036,359	39,050,996	195,146,027
Indiana.....	100	45,340,908	19,711	10,985,199	10,241,340	69,216,231
Iowa.....	16	13,384,333	1,768	729,612	429,658	9,950,547
Kansas.....	31	12,382,612	1,013	450,965	199,807	22,381,661
Kentucky.....	50	10,441,628	4,507	1,688,583	5,777,723	17,422,553
Louisiana.....	20	22,410,410	3,265	1,123,111	1,563,849	26,658,538
Maine.....	79	14,710,447	6,569	1,842,200	555,498	9,112,608
Maryland.....	70	33,481,205	10,392	3,254,686	5,173,468	25,990,702
Massachusetts.....	123	118,622,094	38,801	17,075,415	5,566,359	102,921,247
Michigan.....	31	19,033,339	8,955	3,931,652	2,260,866	23,694,391
Minnesota.....	18	12,255,415	2,732	1,114,476	639,003	24,571,930
Missouri.....	41	24,889,297	9,390	4,179,989	13,008,528	46,742,416
Montana.....	7	24,762,018	3,689	3,083,217	411,642	35,399,006
Nebraska.....	9	19,155,378	1,085	567,464	2,203,235	27,835,769
New Hampshire.....	9	5,333,444	2,071	773,605	251,099	4,592,962
New Jersey.....	75	80,582,879	13,258	6,991,501	4,916,975	79,677,430
New York.....	227	201,705,908	36,844	17,035,478	16,322,287	217,300,369
North Carolina.....	7	1,601,494	1,390	251,398	2,291,682	6,143,885
Ohio.....	225	131,826,823	47,623	25,705,082	11,258,514	173,129,428
Oregon.....	9	2,302,229	392	136,874	26,956	1,145,706
Pennsylvania.....	358	289,895,305	78,178	43,447,574	14,965,702	326,369,151
Rhode Island.....	18	18,717,005	7,509	3,049,822	570,297	13,225,599
South Carolina.....	17	11,719,339	2,463	580,081	697,760	5,413,477
Tennessee.....	21	6,688,444	1,887	544,844	359,106	5,623,205
Texas.....	18	6,892,957	1,986	735,787	624,210	10,041,150
Virginia.....	26	6,584,074	5,169	1,182,707	3,801,600	11,905,246
West Virginia.....	22	13,263,047	5,148	2,542,648	384,511	20,858,551
Wisconsin.....	42	26,124,863	7,445	3,213,583	2,943,227	30,907,714
All other states.....	41	11,173,057	3,876	1,609,549	1,011,785	15,180,963
Total.....	2,029	1,433,804,920	399,192	194,534,715	151,851,077	1,661,295,364

SUMMARY BY GROUPS.

GROUP.	Com-bina-tions	Plants	Capital.	Wage earners.	Wages.
Iron and steel and their products.....	40	447	\$341,779,954	145,009	\$81,908,583
Food and allied products.....	21	273	246,623,633	32,968	12,326,601
Chemicals and allied products.....	14	243	175,002,887	27,764	12,746,006
Metals and metal prod. other than iron and steel	11	89	118,519,401	20,522	12,356,772
Liquors and beverages.....	23	219	118,489,158	7,624	4,869,457
Vehicles for land transportation.....	6	65	85,965,683	94,422	17,571,613
Tobacco.....	4	41	16,191,818	17,661	5,278,151
Textiles.....	8	72	92,468,606	37,723	13,297,357
Leather and its finished products.....	5	100	62,734,011	9,898	4,070,641
Paper and printing.....	7	116	59,271,691	16,706	7,478,962
Clay, glass and stone products.....	15	180	46,878,928	20,294	10,994,488
Lumber and its remanufactures.....	8	61	24,470,281	10,778	4,389,944
Miscellaneous industries.....	16	118	45,408,869	17,243	8,056,140
Total.....	183	2,029	1,433,804,920	399,192	194,534,715

UNITED STATES STEEL CORPORATION.

Organized in 1901.

	AUTHORIZED CAPITALIZATION.			CAPITAL STOCK ISSUED.		
	Total.	Preferred.	Common.	Total.	Preferred.	Common.
U. S. Steel Corporation.....	\$1,404,000,000	\$550,000,000	\$550,000,000	\$1,005,351,740	\$340,726,670	\$363,625,070
Constituent companies:						
The Carnegie.....	160,000,000	80,000,000	80,000,000	156,800,000	78,400,000	78,400,000
American Bridge.....	70,000,000	35,000,000	35,000,000	61,055,600	30,527,800	30,527,800
Lake Sup. Con. Iron mines	30,000,000	15,000,000	15,000,000	29,425,940	14,712,970	14,712,970
Federal Steel.....	200,000,000	100,000,000	100,000,000	99,745,200	53,280,900	46,464,300
American Steel and Wire	90,000,000	40,000,000	50,000,000	90,000,000	40,000,000	50,000,000
National Tube.....	80,000,000	40,000,000	40,000,000	80,000,000	40,000,000	40,000,000
National Steel.....	63,434,000	27,000,000	32,000,000	61,811,000	27,000,000	32,000,000
American Sheet Steel.....	53,000,000	26,500,000	26,500,000	49,000,000	24,500,000	24,500,000
American Tin Plate.....	50,000,000	20,000,000	30,000,000	46,325,000	18,325,000	28,000,000
American Steel Hoop.....	33,000,000	14,000,000	19,000,000	33,000,000	14,000,000	19,000,000
Shelby Steel Tube.....	15,000,000			13,150,500		
Total.....	829,434,000	397,500,000	427,500,000	707,162,740	340,726,670	363,625,070

NOTE—Total amount of bonds authorized, \$304,000,000; issued, \$301,000,000.

AGRICULTURAL STATISTICS.

WHEAT CROP OF THE WORLD IN 1901.

Country.	Bushels.	Country.	Bushels.	Country.	Bushels.
United States.....	748,460,000	Italy.....	147,560,000	Cyprus.....	2,000,000
Ontario.....	22,194,000	Switzerland.....	4,400,000	Persia.....	15,200,000
Manitoba.....	52,094,000	Germany.....	91,817,000	British India.....	245,751,000
Rest of Canada.....	16,000,000	Austria.....	44,027,000	Japan.....	20,000,000
Mexico.....	9,000,000	Hungary.....	127,564,000	Total Asia.....	374,100,000
Tot. N. America	847,748,000	Croatia-Slavonia.....	10,325,000	Algeria.....	25,000,000
Chile.....	9,000,000	Bosnia-Herzeg'n'a.....	2,000,000	Tunis.....	6,400,000
Argentina.....	74,753,000	Bulgaria.....	24,000,000	Egypt.....	12,000,000
Uruguay.....	3,664,000	Servia.....	10,000,000	Cape Colony.....	2,000,000
Tot. S. America	87,417,000	Montenegro.....	200,000	Total Africa....	45,400,000
Great Britain.....	54,111,000	Turkey in Europe.....	22,000,000	West Australia... South Australia... Queensland..... New South Wales Victoria..... Tasmania..... New Zealand.....	799,000 11,608,000 1,232,500 16,683,000 18,410,000 1,145,000 6,733,000
Ireland.....	1,470,000	Greece.....	3,000,000	Tot. Australasia..	56,610,000
Norway.....	300,000	Russia proper.....	319,991,000	Total world.....	2,873,197,000
Sweden.....	4,310,000	Poland.....	14,409,000		
Denmark.....	3,000,000	North Caucasus... Finland.....	67,232,000 90,000		
Netherlands.....	4,300,000	Total Europe....	1,461,922,000		
Belgium.....	12,920,000	Siberia.....	16,504,000		
France.....	304,210,000	Central Asia.....	9,645,000		
Spain.....	108,000,000	Transcaucasia.....	35,000,000		
Portugal.....	8,000,000	Turkey in Asia....	30,000,000		

CORN CROP OF THE COUNTRIES NAMED (1895-1900).

COUNTRY. •	1895.	1896.	1897.	1898.	1899.	1900.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States.....	2,151,138,000	2,283,875,000	1,902,968,000	1,924,185,000	2,078,144,000	2,105,103,000
Ontario.....	25,602,000	24,830,000	25,441,000	24,181,000	22,356,000	27,947,000
Mexico.....	71,906,000	76,264,000	121,893,000	111,000,000	91,438,000	100,000,000
Total North America.....	2,248,646,000	2,384,969,000	2,050,302,000	2,059,713,000	2,193,938,000	2,233,050,000
Chile.....	9,000,000	9,000,000	8,000,000	9,932,000	9,000,000	8,000,000
Argentina.....	72,000,000	80,000,000	40,000,000	56,000,000	72,000,000	60,000,000
Uruguay.....	5,840,000	5,000,000	4,000,000	4,000,000	6,000,000	3,035,000
Total South America.....	86,840,000	94,000,000	52,000,000	69,932,000	87,000,000	71,035,000
France.....	26,163,000	30,426,000	30,401,000	23,496,000	25,548,000	22,232,000
Spain.....	15,714,000	15,252,000	19,644,000	14,098,000	24,667,000	24,000,000
Portugal.....	15,000,000	15,000,000	15,500,000	15,500,000	16,000,000	16,000,000
Italy.....	70,483,000	79,910,000	65,891,000	79,640,000	88,536,000	83,286,000
Austria.....	18,720,000	17,492,000	14,757,000	16,074,000	14,583,000	15,446,000
Hungary.....	142,743,000	128,895,000	103,910,000	127,382,000	115,381,000	127,456,000
Croatia-Slavonia.....	17,454,000	17,617,000	14,608,000	20,822,000	14,680,000	18,691,000
Total Austria-Hungary..	178,917,000	163,975,000	133,275,000	164,278,000	145,244,000	161,793,000
Roumania.....	71,323,000	65,428,000	79,753,000	101,907,000	27,721,000	84,730,000
Bulgaria and E. Roumelia..	8,000,000	26,400,000	25,000,000	37,759,000	20,462,000	36,000,000
Servia.....	17,000,000	16,000,000	16,000,000	24,568,000	15,000,000	24,000,000
Russia.....	31,683,000	23,773,000	51,966,000	47,918,000	30,912,000	34,236,000
Total Europe.....	434,293,000	439,164,000	437,430,000	509,154,000	394,030,000	486,297,000
Algeria.....	493,000	451,000	301,000	347,000	849,000	350,000
Egypt.....	33,600,000	34,000,000	35,000,000	32,000,000	30,000,000	20,000,000
Cape Colony.....	2,378,000	1,650,000	2,761,000	2,061,000	2,858,000	2,000,000
Total Africa.....	36,471,000	36,101,000	38,062,000	34,408,000	33,207,000	22,350,000
Australasia.....	8,500,000	10,201,000	9,412,000	9,780,000	10,025,000	10,168,000

RECAPITULATION BY CONTINENTS.

North America.....	2,248,646,000	2,384,969,000	2,050,302,000	2,059,713,000	2,193,938,000	2,233,050,000
South America.....	86,840,000	94,000,000	52,000,000	69,932,000	87,000,000	71,035,000
Europe.....	434,293,000	439,164,000	437,430,000	509,154,000	394,030,000	486,297,000
Africa.....	36,471,000	36,101,000	38,062,000	34,408,000	33,207,000	22,350,000
Australasia.....	8,500,000	10,201,000	9,412,000	9,780,000	10,025,000	10,168,000
Total.....	2,814,750,000	2,964,435,000	2,587,206,000	2,682,987,000	2,718,200,000	2,822,900,000

WHEAT AND OATS (1901).

STATE OR TERRITORY.	WHEAT.			OATS.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
Alabama.....	132,788	1,155,256	\$1,016,625	219,410	3,181,880	\$2,036,403
Arizona.....	25,047	567,825	482,651	1,780	62,300	37,330
Arkansas.....	355,325	3,126,890	2,438,951	254,970	3,136,131	1,787,595
California.....	2,672,547	34,748,111	20,845,847	100,768	4,837,347	2,150,433
Colorado.....	312,521	7,531,756	5,046,277	135,224	4,570,571	2,285,286
Connecticut.....				10,284	295,151	159,382
Delaware.....	113,329	2,006,586	1,488,576	5,461	101,028	45,463
Florida.....				31,633	414,332	298,362
Georgia.....	370,906	3,042,167	2,859,637	296,644	4,390,331	2,941,522
Idaho.....	291,397	6,241,216	3,807,142	78,703	3,014,325	1,320,303
Illinois.....	1,707,503	30,052,953	20,735,917	3,990,493	112,531,903	45,012,761
Indiana.....	2,021,069	31,932,909	22,353,023	1,385,770	39,633,022	15,060,548
Indian Territory.....	198,727	2,424,469	1,672,884	165,206	4,130,150	1,899,869
Iowa.....	1,295,689	21,048,101	12,628,861	4,104,180	122,304,564	44,029,643
Kansas.....	5,355,638	99,079,304	58,456,789	931,850	17,332,410	7,452,936
Kentucky.....	969,603	11,611,196	8,360,061	273,048	5,379,046	2,205,409
Louisiana.....				31,756	425,580	255,318
Maine.....	7,419	177,314	171,995	115,308	4,035,780	2,017,890
Maryland.....	774,136	13,315,139	9,453,749	44,350	833,780	341,550
Massachusetts.....				6,788	210,428	115,735
Michigan.....	1,234,499	13,702,939	9,729,067	991,207	23,745,003	11,785,451
Minnesota.....	6,209,506	80,102,627	48,061,576	2,047,789	65,734,027	22,349,569
Mississippi.....	4,389	38,623	33,216	121,051	1,839,975	1,159,184
Missouri.....	1,958,308	31,137,097	21,494,597	910,513	10,197,748	4,385,031
Montana.....	88,807	2,353,386	1,576,769	147,365	6,189,330	2,228,159
Nebraska.....	2,456,543	42,006,885	22,683,718	1,972,991	39,065,222	14,454,132
Nevada.....	19,450	488,195	429,612	5,524	237,532	166,272
New Hampshire.....				12,303	362,938	183,728
New Jersey.....	122,741	2,062,049	1,484,675	72,183	1,154,928	542,816
New Mexico.....	44,295	952,342	685,686	16,749	529,269	317,561
New York.....	597,823	7,831,481	6,421,814	1,298,592	28,049,587	13,463,802
North Carolina.....	777,255	6,762,118	5,544,937	253,344	3,648,154	1,860,559
North Dakota.....	4,527,532	59,810,669	32,027,761	723,207	23,576,548	7,780,261
Ohio.....	2,191,670	35,532,551	23,808,111	1,118,012	35,217,378	13,734,777
Oklahoma.....	1,253,583	20,558,761	12,932,019	191,200	3,357,840	1,978,920
Oregon.....	814,742	17,158,065	9,265,355	284,803	8,971,294	3,050,240
Pennsylvania.....	1,676,070	28,690,797	20,635,774	1,246,331	23,555,656	10,600,045
Rhode Island.....				1,609	47,305	25,545
South Carolina.....	259,160	2,280,008	2,231,936	255,371	3,713,862	2,305,094
South Dakota.....	4,004,630	51,662,307	27,381,023	678,974	19,554,451	6,648,513
Tennessee.....	1,212,441	13,094,863	9,689,829	200,076	3,501,330	1,575,588
Texas.....	681,126	6,062,021	2,438,951	838,195	13,652,578	8,197,547
Utah.....	180,433	3,698,576	2,589,213	45,424	1,498,902	764,486
Vermont.....	1,742	32,575	30,620	5,616,415	2,516,415	1,238,208
Virginia.....	888,091	9,630,192	7,066,540	249,521	3,717,863	1,561,502
Washington.....	1,193,078	34,518,968	16,213,915	148,083	7,033,942	2,461,880
West Virginia.....	416,004	4,534,444	3,491,522	87,361	1,633,651	702,470
Wisconsin.....	469,920	7,576,874	4,924,968	2,290,288	66,647,281	25,992,479
Wyoming.....	21,027	515,162	355,462	33,409	1,373,459	650,260
United States.....	49,895,514	748,400,218	467,350,156	28,541,476	736,808,724	293,658,777

CORN (1901).

STATE OR TER.	Acres.	Bushels.	Value.	STATE OR TER.	Acres.	Bushels.	Value.
Alabama.....	2,554,923	27,903,161	\$21,485,434	Nebraska.....	7,740,556	109,141,840	\$58,996,504
Arizona.....	9,871	177,678	159,910	New Hampshire.....	26,631	1,025,294	799,729
Arkansas.....	2,308,904	18,702,122	15,148,719	New Jersey.....	273,829	10,288,790	6,790,601
California.....	59,703	1,850,793	1,253,539	New Mexico.....	36,544	1,154,790	889,188
Colorado.....	107,127	1,831,872	1,355,585	New York.....	626,437	20,672,421	14,884,143
Connecticut.....	49,004	1,911,156	1,433,367	North Carolina.....	2,533,474	30,641,688	22,388,432
Delaware.....	155,281	5,558,430	3,168,305	North Dakota.....	67,295	1,519,534	638,986
Florida.....	579,231	5,213,079	4,431,117	Ohio.....	3,077,183	80,313,302	45,778,582
Georgia.....	3,785,758	37,857,580	31,043,216	Oklahoma.....	1,411,262	16,324,113	7,846,332
Idaho.....	5,091	117,093	70,256	Oregon.....	16,711	347,589	198,126
Illinois.....	9,253,538	198,025,713	112,874,656	Pennsylvania.....	1,457,293	51,008,330	31,622,051
Indiana.....	4,431,997	87,753,541	48,264,448	Rhode Island.....	9,470	308,987	231,030
Indian Territory.....	1,490,267	17,883,204	13,591,235	South Carolina.....	1,722,488	11,885,167	9,983,540
Iowa.....	9,210,582	230,264,550	119,737,565	South Dakota.....	1,421,679	29,842,659	13,429,197
Kansas.....	7,885,389	61,506,034	38,748,801	Tennessee.....	3,178,140	45,129,658	29,334,232
Kentucky.....	3,177,896	49,575,178	30,240,859	Texas.....	5,176,810	60,050,996	48,040,797
Louisiana.....	1,316,452	18,085,392	13,526,544	Utah.....	10,919	211,829	190,616
Maine.....	13,257	522,720	397,267	Vermont.....	57,147	2,285,880	1,698,632
Maryland.....	622,754	21,208,187	12,352,948	Virginia.....	1,842,498	40,903,456	24,133,039
Massachusetts.....	43,617	1,766,488	1,342,531	Washington.....	9,818	171,815	99,653
Michigan.....	1,319,900	45,595,550	23,679,006	West Virginia.....	744,289	17,118,647	11,127,121
Minnesota.....	1,351,129	35,797,456	16,108,855	Wisconsin.....	1,460,625	40,021,152	20,810,999
Mississippi.....	2,061,755	22,473,120	16,630,109	Wyoming.....	2,207	87,176	62,767
Missouri.....	6,577,839	66,493,376	44,512,372				
Montana.....	3,065	77,375	69,638				
				United States.....	91,349,928	1,322,519,891	\$21,555,768

AVERAGE FARM VALUE OF CROPS (1891-1901).

DEC. 1.	Wheat.	Oats.	Corn.	Rye.	Barley	Buck- wheat.	Pota- toes.	Hay, per ton
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Dollars
1891	83.9	31.5	40.6	77.4	52.4	57.0	35.8	8.12
1892	82.4	31.7	39.4	54.2	47.5	51.8	36.1	8.20
1893	53.8	29.4	36.5	51.3	41.1	58.4	59.4	8.68
1894	49.1	32.4	45.7	50.1	44.2	55.6	53.6	8.54
1895	50.9	19.9	25.3	44.0	33.7	45.2	26.6	8.35
1896	72.6	18.7	21.5	40.9	32.3	39.2	28.6	6.55
1897	70.8	21.2	26.3	44.7	37.7	42.1	54.7	6.62
1898	58.2	25.5	28.7	46.3	41.3	45.0	41.4	6.00
1899	58.4	24.9	30.3	51.0	40.3	55.7	39.0	7.27
1900	61.9	25.8	35.7	51.2	49.8	55.8	43.1	8.89
1901	62.4	30.9	61.5	55.7	45.2	56.3	.....	.....

PRINCIPAL FARM CROPS OF THE UNITED STATES BY YEARS.

[From tables prepared by the department of agriculture.]

YEAR.	CORN.			WHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1891	76,204,515	2,070,154,000	\$836,439,228	39,916,897	611,780,000	\$513,472,711
1892	70,626,058	1,628,464,000	942,146,630	38,554,430	515,049,000	322,111,881
1893	72,036,463	1,619,496,131	591,625,627	34,629,418	396,131,725	213,171,381
1894	62,582,299	1,212,770,052	554,719,162	34,832,436	400,267,416	225,502,025
1895	62,075,530	2,151,158,580	544,985,554	34,047,332	467,102,547	237,938,958
1896	81,027,156	2,283,375,165	541,006,967	34,618,646	437,684,546	610,602,530
1897	80,095,051	1,402,967,933	501,072,952	39,468,066	530,149,168	428,547,121
1898	77,721,781	1,924,184,600	552,023,428	44,058,278	675,148,705	392,770,520
1899	82,108,587	2,078,143,933	629,210,110	44,569,516	547,303,546	319,545,259
1900	83,320,872	2,105,102,516	751,220,034	42,496,385	522,229,505	323,515,177
1901	91,349,928	1,522,519,891	921,555,768	49,895,514	748,400,218	467,350,156

YEAR.	OATS.			RYE.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1891	25,581,861	788,394,000	\$232,312,267	2,176,460	31,751,868	\$24,589,217
1892	27,063,835	691,035,000	269,253,611	2,163,657	27,978,824	15,160,055
1893	27,273,034	638,854,850	187,576,092	2,038,485	26,555,446	13,612,222
1894	27,023,555	662,036,928	214,816,920	1,944,780	26,727,615	13,396,476
1895	28,738,406	824,443,537	163,655,068	1,890,345	27,210,070	11,964,826
1896	27,565,985	707,346,404	132,485,053	1,831,201	24,369,047	9,960,769
1897	25,730,357	698,767,809	147,974,719	1,703,561	27,393,324	12,239,647
1898	25,777,110	730,906,643	186,405,364	1,643,207	25,657,522	11,875,550
1899	26,341,380	796,177,713	198,167,975	1,659,308	23,961,741	12,214,118
1900	27,364,795	809,125,983	208,669,233	1,591,362	23,995,927	12,295,417
1901	28,541,476	736,808,724	293,658,777	1,987,505	30,344,830	16,909,742

YEAR.	BARLEY.			BUCKWHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1891	3,352,579	86,889,153	\$45,470,342	849,394	12,760,932	\$7,271,506
1892	3,400,361	80,086,762	38,026,062	861,451	12,143,185	6,295,643
1893	3,220,371	69,869,495	28,729,386	815,614	12,122,311	7,074,450
1894	3,170,602	61,400,465	27,134,127	789,232	12,668,260	7,040,238
1895	3,269,973	67,072,744	29,312,413	763,277	15,341,399	6,936,325
1896	2,950,539	69,695,223	29,491,211	754,898	14,089,783	5,522,399
1897	2,719,116	66,685,127	25,142,129	717,836	14,997,451	6,319,188
1898	2,583,125	55,792,257	23,064,359	678,332	11,721,927	5,271,462
1899	2,878,229	73,381,563	29,594,254	670,148	11,094,473	6,183,675
1900	2,842,282	58,925,853	24,075,271	637,930	9,566,966	5,341,418
1901	4,295,744	109,332,924	49,705,163	811,164	15,125,939	8,523,317

YEAR.	TOBACCO.			COTTON.		
	Acres.	Pounds.	Value.	Acres.	Bales.	Value.
1891	742,945	556,877,039	\$47,492,584	20,714,937	9,035,379	\$326,513,288
1892	725,195	498,621,686	46,728,959	18,067,924	6,700,365	262,252,286
1893	702,162	483,023,963	39,155,442	19,525,000	7,493,000	274,479,637
1894	523,103	406,678,385	27,750,739	23,687,950	9,476,435	287,120,818
1895	633,050	491,544,400	35,574,220	20,184,368	7,161,084	260,338,096
1896	594,749	403,004,320	24,258,070	23,273,209	8,532,705	291,811,564
1897	.....	610,890,256	.....	24,319,584	10,697,857	319,491,412
1898	.....	698,418,146	.....	24,967,235	11,189,205	305,467,041
1899	1,101,483	868,163,275	56,933,003	23,469,437	9,142,838	334,847,868
1900	.....	.....	.....	.....	10,401,453	511,038,111

*No data.

COTTON CROP (1900-1901).

STATE OR TERRITORY.	Bales.	Value.	STATE OR TERRITORY.	Bales.	Value.
Alabama.....	1,021,845	\$49,327,830	Missouri.....	26,953	\$1,304,218
Arkansas.....	855,528	41,337,802	North Carolina.....	554,132	25,423,088
Florida.....	50,162	3,160,808	Oklahoma.....	121,442	6,203,525
Georgia.....	1,271,573	61,806,674	South Carolina.....	743,294	34,427,171
Indian Territory.....	218,166	10,947,461	Tennessee.....	206,015	9,958,415
Kansas.....	140	6,734	Texas.....	3,526,649	177,714,544
Kentucky.....	153	6,337	Utah.....	32	1,539
Louisiana.....	711,916	35,265,471	Virginia.....	12,918	585,386
Mississippi.....	1,081,255	53,561,048	United States.....	10,401,453	511,008,111

WORLD'S CONSUMPTION OF COTTON.

In bales of 500 pounds.

YEAR ENDED SEPT. 30.	Great Britain.	Continent of Europe.	United States.	India.	All other countries.	Total.
1891.....	3,384,000	3,631,000	2,367,000	924,000	150,000	10,456,000
1892.....	3,181,000	3,640,000	2,576,000	914,000	160,000	10,471,000
1893.....	2,886,000	3,692,000	2,551,000	918,000	220,000	10,247,000
1894.....	3,233,000	3,848,000	2,264,000	959,000	250,000	10,554,000
1895.....	3,250,000	4,030,000	2,743,000	1,074,000	300,000	11,397,000
1896.....	3,276,000	4,100,000	2,572,000	1,105,000	419,000	11,532,000
1897.....	3,424,000	4,368,000	2,738,000	1,004,000	546,000	11,888,000
1898.....	3,424,000	4,628,000	3,040,000	1,058,000	726,000	12,889,000
1899.....	3,519,000	4,836,000	3,553,000	1,297,000	845,000	14,050,000
1900.....	3,334,000	4,576,000	3,856,000	1,140,000	867,000	13,773,000
1901.....	3,269,000	4,576,000	3,727,000	1,255,000	778,000	13,605,000

SUGAR CROPS OF THE WORLD (1901-1902).

[Estimated by Willett & Gray, New York, August, 1902.]

Country.	Tons.*	Country.	Tons.*
Louisiana.....	300,000	British India, exports.....	15,000
Porto Rico.....	85,000	Siam, crop.....	7,000
Hawaiian Islands.....	310,000	Java, crop.....	767,130
Cuba, crop.....	840,000	Philippine Islands, exports.....	94,000
Trinidad, exports.....	45,000	Total in Asia.....	883,130
Barbados, exports.....	44,000	Queensland.....	113,500
Jamaica.....	30,000	New South Wales.....	18,000
Antigua and St. Kitts.....	25,000	Fiji Islands, exports.....	30,000
Martinique, exports.....	38,500	Total in Australia, Polynesia....	161,500
Guadeloupe.....	35,000	Egypt, crop.....	95,000
St. Croix.....	13,000	Mauritius.....	150,000
Haiti and San Domingo.....	45,000	Reunion.....	35,000
Lesser Antilles, not named above..	8,000	Total in Africa.....	280,000
Mexico, crop.....	100,000	Europe—Spain.....	28,000
Guatemala, crop.....	9,000	Total cane sugar production (W. & G.).....	3,839,130
San Salvador, crop.....	5,000	Europe beet sugar production (Licht).....	6,880,000
Nicaragua, crop.....	3,500	United States beet sugar produc- tion (W. & G.).....	163,126
Costa Rica, crop.....	1,500	Grand total cane and beet sugar.....	10,882,256
British Guiana (Demerara) exports	105,000	Estimated increase in the world's production.....	1,251,938
Dutch Guiana (Surinam), crop.....	6,000		
Venezuela.....	3,000		
Peru, exports.....	105,000		
Argentine Republic, crop.....	115,000		
Brazil, crop.....	215,000		
Total in America.....	2,486,500		

*Tons of 2,240 pounds.

CANE SUGAR AND MOLASSES PRODUCED IN THE UNITED STATES.

YEAR.	SUGAR.				MOLASSES.		
	Louisiana.	Other southern states.	Total.		Louisiana.	Other southern states.	Total.
	Pounds.	Pounds.	Pounds.	Long tons.	Gallons.	Gallons.	Gallons.
1852-1853	368,129,000	18,173,000	386,302,000	172,456	25,700,000	1,260,000	26,960,000
1850-1861	265,063,000	9,661,000	274,724,000	122,644	18,414,550	1,394,000	19,808,550
1870-1871	168,878,502	9,426,000	178,304,502	79,600	10,281,419	619,000	10,900,419
1880-1881	272,982,800	12,320,000	285,302,800	127,567	15,255,029	1,704,000	16,959,029
1890-1891	483,489,856	13,680,000	497,169,856	221,951	25,000,000	4,200,000	29,200,000
1895-1896	532,494,652	11,139,074	543,633,726	242,693	21,663,410	5,569,547	27,232,957
1896-1897	631,609,561	12,475,762	644,175,323	287,578	20,820,130	6,886,927	27,707,057
1897-1898	686,101,878	12,850,000	707,951,878	316,183	22,441,510	7,093,634	29,535,144
1898-1899	549,947,417	7,710,000	557,657,417	248,954	24,952,188	5,320,226	30,272,414
1899-1900	329,647,746	4,626,000	334,273,746	149,229	13,628,840	3,192,136	16,820,976
1900-1901	616,000,000	6,476,400	622,476,400	277,891	43,120,000	3,382,876	46,502,876

BEET SUGAR PRODUCED IN THE UNITED STATES.

[Willett & Gray.]

YEAR.	Tons.*	Factories	YEAR.	Tons.*	Factories	YEAR.	Tons.*	Factories
1882-1883.....	12,018	6	1896-1897.....	37,536	7	1899-1900....	72,944	31
1893-1894.....	19,550	6	1897-1898.....	40,309	9	1900-1901....	76,859	34
1894-1895.....	20,092	5	1898-1899.....	32,471	15	1901-1902....	150,000	39
1895-1896.....	29,220	6	*Tons of 2,240 pounds. †Estimated.					

The total quantity of raw and granulated beet sugar produced in the United States in 1900 was 163,458,075 pounds, valued at \$7,222,581, of which California produced \$6,741,713 pounds, valued at \$3,490,318; Michigan, 33,708,233 pounds, worth \$1,600,284, and all other states and territories 43,006,079 pounds, with a value of \$2,131,979.

WORLD'S PRODUCTION OF SUGAR (1871-1900).

[Tables prepared by the bureau of statistics, Washington, D. C.]

YEAR.	Beet.	Cane.	Total.	YEAR.	Beet.	Cane.	Total.
	Tons.	Tons.	Tons.		Tons.	Tons.	Tons.
1871-1872.....	1,020,000	1,589,000	2,619,000	1893-1894.....	3,890,000	3,490,000	7,380,000
1875-1876.....	1,343,000	1,590,000	2,933,000	1894-1895.....	4,792,000	3,530,000	8,322,000
1880-1881.....	1,748,000	1,911,000	3,659,000	1895-1896.....	4,315,000	2,830,000	7,155,000
1885-1886.....	2,223,000	2,339,000	4,562,000	1896-1897.....	4,954,000	2,864,000	8,818,000
1890-1891.....	3,710,000	2,555,000	6,265,000	1897-1898.....	4,872,000	2,898,000	7,770,000
1891-1892.....	3,501,000	2,852,000	6,353,000	1898-1899.....	4,977,000	2,995,000	7,973,000
1892-1893.....	3,428,000	3,045,000	6,473,000	1899-1900.....	5,510,000	2,904,000	8,414,000

SUGAR CONSUMED IN THE UNITED STATES.

[Data compiled by Willett & Gray.]

CALENDAR YEAR.	Imported.*	DOMESTIC PRODUCT.					Total.	Per capita.
		Molasses.†	Of cane.	Of maple	Of beet.	Other.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Pounds.
1877.....	606,750	35,500	89,000	12,000	446	1,554	745,250	36
1880.....	805,045	50,617	88,822	10,000	357	1,943	956,784	42.7
1885.....	1,122,345	47,259	100,876	25,900	600	1,400	1,298,380	51.8
1890.....	1,257,292	53,282	136,503	25,000	2,800	1,500	1,476,377	52.8
1895.....	1,572,438	15,000	324,506	7,500	30,000	300	1,949,734	63.4
1896.....	1,670,963	603	243,220	5,000	40,000	300	1,960,086	62.5
1897.....	1,715,607	150	310,537	5,000	39,684	.....	2,070,978	64.8
1898.....	1,708,937	1,700	252,812	5,000	34,453	.....	2,002,902	61.5
1899.....	1,814,642	5,200	160,400	5,000	62,822	.....	2,078,068	62.6
1900.....	1,950,014	7,647	174,450	5,000	82,736	.....	2,219,847	65.2
1901.....	1,932,330	17,977	292,150	5,000	124,859	.....	2,372,316	68.4

*Refined product. †Manufactured from imported molasses. ‡Includes 309,070 tons Hawaiian, 66,279 tons Porto Rican and 5,100 tons Philippine.

IMPORTS AND EXPORTS OF SUGAR AND MOLASSES.

YEAR.	IMPORTS.						Exports sugar and molasses.
	Sugar.			Molasses.			
	Pounds.	Value.	(*)	Gallons.	Value.	Value.	
1895.	3,574,510,454	\$76,462,836	2.15	15,075,879	\$1,245,146	\$1,991,928	
1896.	3,896,338,557	89,219,773	2.29	4,687,664	737,265	1,714,275	
1897.	4,918,905,733	99,006,181	2.01	3,702,471	586,513	1,708,962	
1898.	2,689,920,851	60,472,749	2.55	3,603,547	544,016	2,111,658	
1899.	3,980,250,569	94,964,120	2.39	5,821,556	789,576	2,955,888	
1900.	4,018,086,530	100,250,974	2.49	7,025,068	890,524	3,697,671	
1901.	3,975,005,840	90,487,800	2.28	11,453,156	1,123,923	3,513,489	
1902†.	3,031,915,875	55,061,067		14,391,215	1,037,696	3,257,329	

*Cost (in cents) per pound in foreign countries. †Preliminary figures.

TOBACCO-GROWING STATES.

Of the 868,163,275 pounds of tobacco produced in 1899 314,238,050 pounds were grown in Kentucky, 127,503,400 in North Carolina, 122,884,900 in Virginia, 65,957,100 in Ohio, 49, 157,550 in Tennessee, 45,500,480 in Wisconsin, 41,502,620 in Pennsylvania, 24,589,480 in Maryland and 16,930,770 in Connecticut.

FLAXSEED CROP OF THE WORLD.

The world's product of flaxseed in 1900 was 64,466,500 bushels, as against 61,726,600 bushels in 1899. The United States, according to commercial estimates, produced 20,000,000 bushels in 1900, or 86,000 bushels less than in 1899. The total flax fiber production of the world in 1900 was 1,312,709,000 pounds—all in Europe.

CORK PRODUCTION OF THE WORLD.

The French Journal Officiel estimates the cork production of the world at 2,204,000 pounds annually. Portugal, Spain, France, Italy, Tunis, Algeria and Morocco are the only producing countries. In the fiscal year 1901 the United States imported cork wood and cork bark to the value of \$1,729,914 and manufactures of cork valued at \$541,083.

FARMS IN THE UNITED STATES.

[Federal census, 1900.]

YEAR.	Farms.	Total.	Improved.	Unimproved.	Average.	Improved.
	Number.	Acres.	Acres.	Acres.	Acres.	Per cent.
1900.....	5,739,657	841,201,546	414,793,191	426,408,355	146.6	49.3
1890.....	4,564,641	625,218,619	357,616,755	265,001,864	136.5	57.4
1880.....	4,008,907	536,181,835	284,771,042	251,310,793	135.7	53.1
1870.....	2,659,385	407,735,041	188,421,029	218,813,942	153.3	46.3
1860.....	2,044,077	407,212,538	163,110,720	244,101,818	139.2	40.1
1850.....	1,449,073	293,500,614	113,032,614	180,528,000	202.6	38.5

VALUE OF FARM PROPERTY AND PRODUCTS.

YEAR.	Total value.	Land and buildings.	Implements, machinery.	Live stock.	Products.*
1900.....	\$20,514,001,838	\$16,174,690,247	\$761,261,550	\$3,078,050,041	\$4,739,118,752
1890.....	15,982,267,689	13,279,252,649	494,247,467	12,208,767,373	2,460,107,451
1880.....	12,104,001,538	10,197,096,776	406,520,055	11,500,384,707	2,212,540,927
1870.....	11,124,958,747	9,262,808,861	336,878,429	1,525,273,457	2,447,538,658
1860.....	7,980,493,033	6,645,045,007	246,118,141	1,089,329,915	.....
1850.....	3,067,943,580	3,271,575,426	151,687,658	544,180,516	.....

*For year preceding that designated. †Exclusive of stock on ranges.

‡Includes betterment and additions to stock.

FARMS CLASSIFIED BY SIZE (JUNE, 1900).

AREA, IN ACRES.	Number.	ACRES IN FARMS.			VALUE OF FARMS.	
		Average.	Total.	Per cent.	Total.	Per cent.
Under 3.....	41,882	1.9	79,508	*	\$89,401,102	.4
3 to 9.....	226,564	6.2	1,402,391	.2	2,30,373,458	1.2
10 to 19.....	407,012	14.0	5,708,458	.7	429,590,911	2.1
20 to 49.....	1,257,785	33.0	41,544,044	4.9	1,610,106,332	7.9
50 to 99.....	1,306,167	72.2	98,600,285	11.7	3,414,276,089	16.6
100 to 174.....	1,422,328	135.5	192,688,074	22.9	5,721,630,282	27.9
175 to 259.....	490,104	210.8	103,289,664	12.3	3,093,135,224	15.1
260 to 499.....	377,992	343.1	129,686,228	15.4	3,136,396,541	15.3
500 to 999.....	102,547	661.9	67,878,349	8.1	1,201,603,836	5.9
1,000 and over.....	47,276	4,237.3	200,324,045	23.8	1,567,488,063	7.6

*Less than one-tenth of 1 per cent.

FARMS CLASSIFIED BY LEADING PRODUCT.

LEADING PRODUCT.	Number.	ACRES IN FARMS.			VALUE OF FARMS.	
		Average.	Total.	Per cent.	Total.	Per cent.
Hay and grain.....	1,319,856	159.3	210,242,783	25.0	\$6,379,548,543	31.1
Vegetables.....	155,898	65.1	10,156,079	1.2	546,921,565	2.7
Fruits.....	82,176	74.8	6,149,584	.7	459,933,714	2.1
Live stock.....	1,564,714	226.9	355,009,476	42.2	7,505,284,273	36.6
Dairy products.....	357,578	121.0	43,283,971	5.1	1,033,467,302	8.3
Tobacco.....	106,272	90.1	9,574,160	1.1	215,485,413	1.0
Cotton.....	1,071,545	83.6	89,536,680	10.7	1,107,334,600	5.4
Rice.....	5,717	190.3	1,087,668	.1	17,834,943	.1
Sugar.....	7,344	363.4	2,668,880	.3	150,426,234	.7
Flowers and plants.....	6,159	6.9	42,692	*	52,462,419	.3
Nursery products.....	2,029	81.7	165,780	*	19,145,981	.1
Coffee.....	512	137.1	70,218	*	1,932,915	*
Taro.....	441	42.9	18,922	*	562,490	*
Miscellaneous.....	1,059,416	106.8	113,144,083	13.5	2,383,661,082	11.6

*Less than one-tenth of 1 per cent.

IRRIGATION STATISTICS (1899).

[Federal census, 1900.]

ARID STATE OR TERRITORY.	Number of irrigators.	ACREAGE IRRIGATED.			Value of crops.	Cost of construction
		Total.	From streams.	From wells.		
Arizona.....	2,981	185,336	181,422	974	\$2,250,519	\$4,438,352
California.....	25,611	1,445,872	1,293,366	152,506	32,975,361	19,181,610
Colorado.....	17,613	1,611,271	1,604,213	7,058	15,100,630	11,753,708
Idaho.....	8,867	602,538	602,324	244	5,440,562	5,120,342
Montana.....	3,043	951,154	951,154	.....	7,281,567	4,683,073
Nevada.....	1,900	501,108	504,054	134	2,853,149	1,537,539
New Mexico.....	7,884	203,836	202,889	1,004	2,757,107	4,165,312
Oregon.....	4,636	388,310	388,111	199	3,062,926	1,843,757
Utah.....	17,924	629,236	624,186	5,107	7,402,370	5,965,302
Washington.....	3,513	135,470	133,698	1,772	2,391,838	1,722,949
Wyoming.....	3,721	665,878	605,232	646	2,886,949	3,373,165
Total.....	102,819	7,263,273	7,003,629	169,644	84,433,438	64,289,601

FARM STATISTICS BY STATES AND TERRITORIES.

[Federal census, 1900.]

STATE OR TERRITORY.	Number of farms.	Acreage June 1, 1900.	Value* June 1, 1900.	Value of products.†	Av. value per farm.‡
Alabama.....	223,220	20,685,427	\$179,390,882	\$91,387,409	\$804
Alaska.....	12	159	15,686	8,048	1,307
Arizona.....	5,809	1,985,327	29,933,847	6,997,097	5,163
Arkansas.....	178,694	16,636,719	181,416,001	79,649,490	1,015
California.....	72,542	28,828,951	791,527,955	131,690,606	10,980
Colorado.....	24,700	9,474,588	161,045,101	33,048,576	6,520
Connecticut.....	26,948	2,312,083	113,305,580	28,276,948	4,205
Delaware.....	9,987	1,066,228	40,697,654	9,290,777	4,201
District of Columbia.....	289	8,489	11,535,376	870,247	42,882
Florida.....	40,814	4,363,891	59,929,064	13,300,104	1,821
Georgia.....	224,691	26,392,057	228,374,637	104,304,476	1,016
Hawaii.....	2,273	2,600,613	74,084,988	22,040,731	32,583
Idaho.....	17,471	3,204,903	67,271,202	18,051,625	3,850
Illinois.....	264,151	32,794,728	2,004,316,887	845,649,611	7,588
Indiana.....	221,897	21,619,623	978,616,471	204,450,196	4,410
Indian Territory.....	45,505	7,269,081	92,181,615	27,672,002	2,026
Iowa.....	228,622	34,574,347	1,834,345,546	365,411,528	8,023
Kansas.....	173,098	41,662,970	864,100,286	209,895,542	4,992
Kentucky.....	234,687	21,979,422	471,045,856	123,236,785	2,007
Louisiana.....	115,969	11,069,127	198,536,906	72,667,302	1,712
Maine.....	59,249	6,289,946	122,410,904	37,113,469	2,064
Maryland.....	46,012	5,170,075	204,645,407	43,823,419	4,448
Massachusetts.....	37,715	3,147,064	42,246,704	42,238,274	4,843
Michigan.....	203,261	17,561,698	690,355,734	146,547,681	3,396
Minnesota.....	151,659	26,248,498	788,684,642	161,217,304	5,100
Mississippi.....	220,808	18,240,736	204,221,027	102,492,283	925
Missouri.....	284,886	33,997,873	1,033,121,897	219,206,970	3,626
Montana.....	13,370	11,844,454	117,859,823	28,616,967	8,815
Nebraska.....	121,525	29,911,779	747,960,057	162,686,386	6,155
Nevada.....	2,184	2,565,647	28,673,835	6,758,337	13,129
New Hampshire.....	29,324	3,609,864	85,842,066	21,929,988	2,927
New Jersey.....	34,650	2,840,966	189,533,690	43,657,529	5,470
New Mexico.....	12,311	5,130,878	54,767,824	10,155,215	4,367
New York.....	226,720	22,648,109	1,069,723,895	245,270,600	4,718
North Carolina.....	224,637	22,749,356	233,834,693	89,309,638	1,041
North Dakota.....	45,332	16,542,640	255,296,751	64,252,494	5,631
Ohio.....	276,719	24,501,985	1,198,923,946	257,065,326	4,333
Oklahoma.....	62,495	15,719,258	185,343,818	45,747,744	2,966
Oregon.....	35,837	10,071,328	172,761,287	38,090,969	4,821
Pennsylvania.....	224,248	19,371,015	1,051,629,173	207,895,600	4,690
Rhode Island.....	5,498	455,602	25,989,189	6,333,894	4,909
South Carolina.....	155,355	13,985,014	153,591,159	63,296,912	989
South Dakota.....	52,622	19,070,616	297,525,302	66,082,419	5,654
Tennessee.....	224,623	20,342,058	341,202,025	106,166,440	1,519
Texas.....	252,190	125,807,017	962,476,273	239,625,244	2,733
Utah.....	19,387	4,116,951	75,175,141	16,502,051	3,878
Vermont.....	33,104	4,724,410	108,451,427	33,570,892	3,276
Virginia.....	167,886	19,407,883	329,515,977	85,548,545	1,927
Washington.....	33,202	8,499,297	144,040,547	34,827,495	4,338
West Virginia.....	92,874	10,654,513	203,907,349	44,768,979	2,196
Wisconsin.....	163,795	19,862,727	811,712,319	157,445,713	4,781
Wyoming.....	6,065	8,124,536	67,477,407	11,907,415	11,171

*Includes land, improvements, buildings, implements, machinery and live stock.

†In 1890. ‡Exclusive of products.

BUSHEL OF CEREALS PRODUCED, 1849 TO 1899.

[Federal census, 1900.]

YEAR.	Barley.	Buckwheat.	Corn.	Oats.	Rye.	Wheat.
1849.....	119,634,877	11,233,515	2,696,440,279	943,389,375	25,568,625	658,534,252
1859.....	75,332,976	12,113,349	2,122,327,547	809,250,666	28,121,398	468,373,968
1879.....	43,987,495	11,817,327	1,754,591,676	407,858,999	19,831,595	459,483,137
1899.....	29,761,305	9,821,721	760,944,549	282,107,157	16,918,795	287,745,626
1890.....	15,825,808	17,571,818	838,792,742	172,643,185	21,101,380	173,104,924
1891.....	5,167,015	8,956,912	592,071,104	146,584,179	14,188,813	100,485,914

ORCHARD TREES AND FRUITS (1900).

FRUIT.	Trees.	Bushels.	FRUIT.	Trees.	Bushels.
Apples.....	201,794,764	175,397,626	Peaches.....	99,919,428	15,433,623
Apricots.....	5,010,139	2,612,123	Pears.....	17,716,181	6,625,417
Cherries.....	11,943,287	2,873,499	Plums and prunes...	30,780,832	8,761,032

ACREAGE, QUANTITY AND VALUE OF FARM CROPS IN 1899.

[Federal census, 1900.]

CROP.	Acres.	Quant'y	Value.	CROP.	Acres.	Quant'y	Value.
Corn.....bu	94,916,911	266,644,029	\$82,825,832	Chicory.....lbs	3,069	21,495,870	\$75,627
Wheat.....bu	52,588,574	658,534,252	369,945,320	Misc. vegetables..	2,115,570		11,857,184
Oats.....bu	29,539,698	943,389,675	217,098,584	Maple sugar...lbs		11,928,770	1,074,260
Barley.....bu	4,470,196	119,634,877	41,631,762	Maple sirup...gals		2,056,611	1,562,451
Rye.....bu	2,054,292	25,568,625	12,290,540	Sugar cane...tons	452,673	16,441,578	
Buckwheat.....bu	807,000	11,233,515	5,747,859	Cane sold.....tons		1,298,620	4,611,239
Broom corn...lbs	178,584	90,947,370	3,588,414	Cane for seed.tons		1,453,447	5,018,469
Wheat.....lbs	351,344	283,729,227	7,891,613	Sugar made.....lbs		66,402,081	24,584,459
Kaffir corn...bu	266,513	5,199,113	1,367,040	Molasses made.gls		10,379,216	796,990
Flaxseed.....bu	2,110,517	19,979,192	19,624,901	Sirup made.....gals		12,293,632	4,293,475
Clover seed...bu		1,349,269	5,359,578	Sorgh'm cane.tons	293,152	1,291,703	815,019
Grass seed...bu		3,515,869	2,868,893	Sorghum sirup.gls		16,972,783	5,288,083
Hay, forage..tons	61,631,166	84,011,239	48,125,646	Sugar beets...tons	110,170	793,353	3,323,240
Cottonseed...tons		4,565,100	46,950,575	Small fruits.....		309,780	25,030,877
Cotton.....bales	24,275,101	9,534,707	32,378,817	Grapes.....centals		282,473	13,010,134
Tobacco.....lbs	1,101,483	968,163,275	56,993,003	Orchard fruits..bu	6,044,887	212,366,646	83,751,310
Hemp.....lbs	16,042	11,750,630	546,338	Subtropical fruits.	155,838		8,549,865
Hops.....lbs	55,613	49,209,704	4,081,323	Nuts.....			1,950,161
Peanuts.....bu	516,658	11,964,357	7,271,230	Forest products..			10,928,868
Peppermint...lbs	8,591	187,427	143,618	Flowers, plants...	9,314		18,753,464
Dry beans.....bu	453,867	5,094,841	7,634,262	Miscellan'y seeds.	10,106		9,26,019
Castor beans..bu	25,738	143,388	134,084	Nursery products.	59,492		10,123,873
Dry pease.....bu	958,371	9,440,339	7,909,074	Willows.....	521		96,523
Potatoes.....bu	2,438,362	273,393,907	98,357,614	Miscellaneous....	23,753		1,452,613
Sweet potatoes.bu	537,447	42,526,390	19,876,200				
Onions.....bu	47,463	11,731,121	6,637,625	Total.....	28,821,559		30,021,285

*Not including 166,861 tons sold with fiber before ginning. †Comprising all cane grown, whether sold as cane, kept for seed or used in the manufacture of sugar, molasses and sirup. ‡Sold as cane.

COFFEE CONSUMPTION OF THE UNITED STATES.

[Based on data compiled by the statistician of the department of agriculture.]

In the calendar year 1901 the total importation of coffee into the United States amounted to 1,072,069,182 pounds, valued at \$70,154,044. This is far in excess of the quantity taken annually by any other country in the world. In round figures, Germany buys \$40,000,000 worth of coffee each year, France \$20,000,000 and the united kingdom \$13,000,000. The per capita consumption in Holland and Denmark is greater than in the United States but the total quantity is, of course, very much less. The appended table shows the imports of coffee into the United States for a term of years and the total coffee crop of the world for the same time.

IMPORTS INTO THE UNITED STATES.					COFFEE CROP OF THE WORLD		
Year ended June 30.	From all countries.		From South America.		Brazil.	Other countries.	Total.
	Pounds.	Value.	Pounds.	Value.	*Bags.	Bags.	Bags.
1891.....	519,523,432	\$86,123,777	403,172,111	\$75,491,052	5,308,000	3,989,000	9,297,000
1892.....	640,210,788	128,041,950	519,098,734	106,969,124	7,376,000	4,482,000	11,858,000
1893.....	563,439,068	84,485,558	452,780,856	61,126,736	6,198,000	5,090,000	11,283,000
1894.....	530,334,357	90,314,676	398,327,359	63,717,709	4,307,000	4,895,000	9,202,000
1895.....	652,108,375	96,130,717	500,708,397	71,059,496	6,689,000	4,947,000	11,636,000
1896.....	580,597,915	84,793,124	467,791,219	65,379,500	6,250,000	3,944,000	10,194,000
1897.....	737,645,670	111,544,381	622,925,225	65,953,175	8,680,000	3,928,000	12,608,000
1898.....	870,514,455	155,067,691	713,122,513	50,596,114	10,462,000	4,600,000	15,062,000
1899.....	831,827,063	155,275,470	713,750,163	42,471,424	8,779,000	4,944,000	13,723,000
1900.....	787,191,911	142,467,943	630,182,633	35,065,085	8,958,000	5,478,000	14,437,000
1901.....	854,871,510	162,861,390	738,743,076	50,878,625	10,927,000	3,548,000	13,975,000

*Bags of 132.25 pounds.

TEA CONSUMED IN THE UNITED STATES.

YEAR END- ED JUNE 30.	Net imports.		Price.*	Per capita.	YEAR END- ED JUNE 30.	Net imports.		Price.*	Per capita.
	Pounds.	Value.	Cents	P's.		Pounds.	Value.	Cents	P's.
1895.....	96,437,042	\$12,979,863	13.5	1.40	1899.....	72,334,816	\$9,523,313	13.1	.98
1896.....	93,340,248	12,585,741	13.5	1.33	1900.....	83,303,177	10,325,987	12.4	1.09
1897.....	112,907,548	14,737,062	13.1	1.58	1901.....	88,502,554	10,863,238	12.3	1.14
1898.....	67,697,295	9,608,530	14.2	.98	1902.....	75,579,125	9,390,123	12.4	.....

*Average import price per pound.

†Preliminary figures.

DOMESTIC ANIMALS ON FARMS AND RANGES.

[Twelfth census, 1900.]

STATE OR TERRITORY.	NEAT CATTLE.		HORSES.		SWINE.		SHEEP.	
	Number.	Av. value.	Number.	Av. value.	Number.	Av. value.	Number.	Av. value.
Alabama.....	799,734	\$12.25	152,643	\$51.75	1,423,329	\$2.03	317,053	\$1.54
Alaska.....	18	73.06	5	93.00	10	10.00	.....	.....
Arizona.....	742,635	15.31	125,063	13.61	18,103	4.45	924,761	2.06
Arkansas.....	894,535	13.29	253,590	40.08	1,713,307	1.74	256,929	1.70
California.....	1,444,624	22.60	421,293	42.36	598,336	4.14	2,563,353	2.73
Colorado.....	1,433,318	21.79	236,546	30.90	101,198	4.77	2,014,814	2.73
Connecticut.....	217,058	27.39	52,576	72.54	46,447	7.04	36,987	3.72
Delaware.....	54,180	24.75	29,722	59.47	46,732	5.02	11,765	3.70
District of Columbia.....	1,462	37.26	854	67.17	802	5.11	.....	.....
Florida.....	751,261	8.44	42,811	53.49	464,277	1.51	124,520	1.92
Georgia.....	899,991	9.81	127,407	55.67	1,424,298	1.81	336,278	1.30
Hawaii.....	102,908	12.57	12,982	34.02	8,057	6.15	102,098	1.31
Idaho.....	363,534	23.08	170,120	24.24	114,080	4.21	3,121,532	2.66
Illinois.....	3,104,010	26.47	1,350,219	51.62	5,915,468	3.99	1,690,581	3.60
Indiana.....	1,684,478	24.32	751,715	54.07	3,763,389	3.67	1,742,002	3.33
Indian Territory.....	1,499,364	19.77	217,639	28.59	650,299	2.93	17,005	2.23
Iowa.....	5,867,630	26.55	1,392,573	55.81	9,723,791	4.50	1,056,718	3.74
Kansas.....	4,491,078	26.19	979,686	44.67	3,594,859	4.75	262,013	3.18
Kentucky.....	1,083,248	23.07	451,637	54.35	1,954,537	2.65	1,297,343	3.23
Louisiana.....	670,295	12.80	194,372	34.08	788,425	1.90	219,844	1.51
Maine.....	338,847	22.39	106,299	66.41	79,018	6.53	420,116	2.66
Maryland.....	292,646	23.42	148,994	62.77	317,302	4.18	191,101	3.64
Massachusetts.....	265,944	26.44	75,094	77.43	78,925	6.96	52,539	3.68
Michigan.....	1,376,408	20.46	585,559	61.22	1,165,200	3.94	2,747,009	2.61
Minnesota.....	1,871,325	19.37	696,469	60.67	1,440,806	4.07	589,878	2.95
Mississippi.....	873,336	13.82	229,311	47.46	1,230,498	2.30	312,632	1.71
Missouri.....	2,973,589	25.40	967,037	43.53	4,624,664	3.65	1,087,233	3.08
Montana.....	968,387	26.19	329,972	23.60	49,496	5.69	6,170,483	2.94
Nebraska.....	3,176,243	25.96	795,318	46.10	4,128,000	4.52	511,273	3.28
Nevada.....	385,192	21.43	80,295	15.85	15,174	4.99	387,039	2.64
New Hampshire.....	235,732	24.46	54,866	70.00	51,211	6.98	105,113	2.94
New Jersey.....	239,984	30.00	94,024	80.64	175,387	5.28	47,780	4.24
New Mexico.....	991,859	18.13	131,153	16.98	20,426	4.00	4,899,487	2.17
New York.....	2,594,389	24.16	628,438	76.34	676,639	5.61	1,745,746	3.39
North Carolina.....	626,818	12.28	159,153	55.27	1,300,469	1.91	301,941	1.58
North Dakota.....	657,434	24.05	359,948	63.14	191,798	4.85	681,952	2.91
Ohio.....	2,053,313	22.68	878,205	57.12	3,188,563	3.70	4,020,628	2.73
Oklahoma.....	1,709,752	22.10	303,631	34.96	584,878	4.07	17,358	2.52
Oregon.....	700,303	21.65	287,932	30.05	281,406	3.76	3,040,291	2.49
Pennsylvania.....	1,896,847	22.70	590,981	69.29	1,107,981	5.26	1,531,066	3.03
Rhode Island.....	366,034	32.35	11,390	86.12	11,508	7.87	11,207	3.68
South Carolina.....	342,898	12.64	78,419	61.81	618,995	2.28	71,538	1.56
South Dakota.....	1,546,800	24.47	490,768	41.78	823,120	4.30	775,236	3.14
Tennessee.....	912,183	16.88	352,388	55.85	1,976,384	2.45	496,011	2.38
Texas.....	9,423,196	17.31	1,269,432	27.13	2,665,614	2.85	1,889,298	2.11
Utah.....	343,690	20.81	115,884	29.31	65,732	4.46	3,818,423	2.69
Vermont.....	501,940	20.98	85,531	62.19	95,090	6.52	296,576	2.97
Virginia.....	825,512	20.40	298,522	51.34	946,443	2.72	692,929	3.02
Washington.....	394,923	23.90	243,985	35.04	181,535	4.58	922,873	2.64
West Virginia.....	639,782	21.97	185,188	56.03	442,844	3.14	968,343	2.75
Wisconsin.....	2,314,105	20.25	555,756	61.75	2,014,631	3.76	1,675,453	2.69
Wyoming.....	687,284	24.22	135,543	23.79	15,471	5.05	5,099,613	3.20
Total United States.....	67,822,336	21.77	18,280,007	49.07	62,876,108	3.69	61,605,311	2.76

The total value of the domestic animals on farms and ranges in the United States in 1900 including, besides those named in the table, mules, asses, burros and goats, was \$2,981,722,945. The mules numbered 3,271,121; asses and burros, 95,063; and goats, 1,871,252.

The total number of domestic animals on farms and ranges and in barns and inclosures elsewhere in the census year 1900 was 222,693,064, divided as follows: Cattle, 69,433,758; horses, 21,216,883; mules, 3,445,029; asses and burros, 111,450; sheep, 61,837,112; swine, 64,634,222; goats, 1,949,605.

WORLD'S PRODUCTION OF CEREALS (1901).

CONTINENT.	Corn. Bushels.	Wheat. Bushels.	Oats. Bushels.	Barley. Bushels.	Rye. Bushels.
North America.....	2,233,050,000	847,748,000	858,285,000	146,464,000	33,837,000
South America.....	71,035,000	87,417,000	.....	.....	.....
Europe.....	486,297,000	1,461,922,000	1,850,535,000	754,157,000	1,363,233,000
Asia.....	22,350,000	374,100,000	28,439,000	48,157,000	51,002,000
Africa.....	45,400,000	7,750,000	.....	43,800,000	.....
Australasia.....	10,168,000	56,610,000	32,110,000	2,868,000	.....
Total.....	2,822,900,000	2,873,197,000	2,777,119,000	995,466,000	1,448,072,000

GROSS AREA OF THE UNITED STATES.

Including Alaska, Hawaii, Porto Rico and the Philippine islands, the gross area (land and water surface) of the United States is approximately 3,622,933 square miles. Excluding Alaska and the islands named, the gross area at each census from 1790 to 1900 compares as follows:

Census year.	Sq. miles.	Census year.	Sq. miles.	Census year.	Sq. miles.	Census year.	Sq. miles.
1900.....	3,025,600	1870.....	3,025,600	1840.....	2,059,013	1810.....	1,939,775
1890.....	3,025,600	1860.....	3,025,600	1830.....	2,039,043	1800.....	827,814
1880.....	3,025,600	1850.....	2,980,959	1820.....	2,039,043	1790.....	827,814

AREA BY STATES AND TERRITORIES (1900).

STATE OR TERRITORY.	Gross area.	Water surface.	Land surface.	STATE OR TERRITORY.	Gross area.	Water surface.	Land surface.
Alabama.....	52,230	710	51,540	Nevada.....	110,700	960	109,740
Alaska.....	590,884			New Hampshire.....	9,305	300	9,005
Arizona.....	113,020	100	112,920	New Jersey.....	7,815	290	7,525
Arkansas.....	53,850	805	53,045	New Mexico.....	122,580	120	122,460
California.....	158,300	2,380	155,920	New York.....	49,170	1,550	47,620
Colorado.....	103,925	280	103,645	North Carolina.....	52,250	3,670	48,580
Connecticut.....	4,990	145	4,845	North Dakota.....	70,735	600	70,135
Delaware.....	2,050	90	1,960	Ohio.....	41,060	300	40,760
District of Columbia.....	70	10	60	Oklahoma.....	39,060	200	38,860
Florida.....	58,680	4,440	54,240	Oregon.....	96,060	1,470	94,590
Georgia.....	59,475	495	58,980	Pennsylvania.....	45,215	230	44,985
Hawaii.....	6,449			Rhode Island.....	1,250	197	1,053
Idaho.....	84,800	510	84,290	South Carolina.....	30,570	400	30,170
Illinois.....	56,650	650	56,000	South Dakota.....	77,650	800	76,850
Indiana.....	36,350	440	35,910	Tennessee.....	43,050	300	42,750
Indian Territory.....	31,400	400	31,000	Texas.....	265,780	3,490	262,290
Iowa.....	56,025	550	55,475	Utah.....	84,970	2,780	82,190
Kansas.....	82,080	380	81,700	Vermont.....	9,565	430	9,135
Kentucky.....	40,400	400	40,000	Virginia.....	42,450	2,325	40,125
Louisiana.....	48,720	3,300	45,420	Washington.....	69,180	2,300	66,880
Maine.....	33,040	3,145	29,895	West Virginia.....	24,780	155	24,625
Maryland.....	12,210	2,350	9,860	Wisconsin.....	56,040	1,590	54,450
Massachusetts.....	8,315	275	8,040	Wyoming.....	97,890	315	97,575
Michigan.....	58,915	1,485	57,430				
Minnesota.....	83,365	4,100	79,265	Delaware bay.....	620	620	
Mississippi.....	46,810	470	46,340	Raritan bay and lower N. Y. bay...	100	100	
Missouri.....	69,415	680	68,735				
Montana.....	146,080	770	145,310				
Nebraska.....	77,510	670	76,840	Total.....	3,622,933	*55,562	*2,970,038

*Exclusive of Alaska and Hawaii.

Area of Porto Rico is approximately 3,600 and of the Philippine islands 114,000 square miles. NOTE—The areas as given above were computed under the direction of Henry Gannett, geographer of the United States geological survey, for the census office. In some cases the figures vary from those given by the general land office, but they are believed to be as nearly correct as possible. In the case of states bordering on the great lakes the water surface of the latter has been included in the computation of areas by the land office and excluded by Mr. Gannett. This will account in large measure for the apparent discrepancies.

TERRITORIAL GROWTH OF THE UNITED STATES.

ACQUISITION.	Year acquired.	Area in sq. miles.	Price paid.	ACQUISITION.	Year acquired.	Area in sq. miles.	Price paid.
Original territory.....		827,844		Hawaii.....	1898	6,449	Annexed
Louisiana.....	1803	1,182,752	\$27,267,621	Porto Rico.....		3,600	
Florida.....	1819	59,268	6,489,768	Philippine Islands.....	1899	114,000	\$20,000,000
Texas.....	1845	371,063	Annexed	Guam.....		200	
Bought of Texas.....	1850	96,707	16,000,000	Isle of Pines.....	1899	882	
Mexican purchase.....	184	522,568	15,000,000	Wake island.....	1899		Annexed
Gadsden purchase (from Mexico).....	1853	45,535	10,000,000	Tutuila gro'p. Samoa	1900	70	Annexed
Alaska.....	1867	590,884	7,000,000	Cagayan de Jolo.....			
				Sihutu.....			100,000

LARGEST SAILING VESSELS.

The largest sailing vessel in the world is the schooner Thomas W. Lawson, launched at Quincy, Mass., July 10, 1902. The ship carries seven masts, each 135 feet high,

and has a carrying capacity of 8,100 tons. The next largest sailing vessel is the five-masted 8,000-ton ship Prussian, launched at Geestemunde, Germany, May 7, 1902.

STATISTICS OF POPULATION.

POPULATION OF THE UNITED STATES AT EACH CENSUS (1850-1900).

[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1900.	1890.	1880.	1870.	1860.	1850.
Alabama.....	18 1,828,697	17 1,513,017	17 1,262,505	16 996,992	13 964,201	12 771,623
Arkansas.....	25 1,311,564	24 1,128,179	25 802,525	26 484,471	25 435,450	26 208,897
California.....	21 1,485,053	22 1,208,130	24 864,694	24 560,247	26 379,994	29 92,597
Colorado.....	31 539,700	31 412,198	35 194,327	 39,864	 34,277	.....
Connecticut.....	29 908,420	29 746,258	28 622,700	25 537,454	24 460,147	21 370,792
Delaware.....	42 184,735	41 168,493	37 146,608	34 125,015	32 112,216	30 91,532
Florida.....	32 528,542	32 391,422	34 269,493	33 187,748	31 140,424	31 87,445
Georgia.....	11 2,216,331	12 1,837,353	13 1,542,180	12 1,184,109	11 1,067,286	9 906,185
Idaho.....	43 161,772	43 84,385	.....	.....	.....	.....
Illinois.....	3 4,821,550	3 3,826,351	4 3,077,871	4 2,539,891	4 1,711,951	11 851,470
Indiana.....	8 2,516,462	8 2,192,404	6 1,978,301	6 1,680,637	6 1,350,428	7 988,416
Iowa.....	10 2,231,833	10 1,911,896	10 1,624,615	11 1,194,020	20 674,913	27 192,214
Kansas.....	22 1,470,495	19 1,427,066	20 996,096	29 364,399	33 107,206	.....
Kentucky.....	12 2,147,174	11 1,858,635	8 1,648,690	8 1,321,011	9 1,155,684	8 982,405
Louisiana.....	23 1,381,625	25 1,118,587	22 939,946	21 726,915	17 708,002	18 517,762
Maine.....	30 694,403	30 661,086	27 648,936	23 626,915	22 628,279	16 583,169
Maryland.....	26 1,188,044	27 1,042,390	23 934,943	20 780,894	19 687,499	17 583,094
Massachusetts.....	7 2,805,346	6 2,238,943	7 1,783,085	7 1,457,351	7 1,231,066	6 994,514
Michigan.....	9 2,420,982	9 2,093,889	9 1,636,357	13 1,184,059	16 749,113	20 307,654
Minnesota.....	19 1,751,384	20 1,301,826	26 780,773	28 439,706	30 172,023	33 6,077
Mississippi.....	20 1,551,270	21 1,289,600	18 1,131,597	18 827,322	14 791,950	15 606,526
Missouri.....	5 3,106,065	5 2,679,184	5 2,168,380	5 1,721,235	8 1,182,012	13 682,044
Montana.....	41 243,329	42 132,154	.....	.....	.....	.....
Nebraska.....	27 1,069,390	26 1,058,910	30 452,402	35 122,935	35 28,841	.....
Nevada.....	45 42,355	45 45,761	38 62,208	37 42,491	36 6,857	.....
New Hampshire.....	36 411,588	33 376,530	31 346,991	31 318,300	27 326,073	22 317,976
New Jersey.....	16 1,835,069	18 1,444,933	19 1,131,116	17 906,096	21 672,035	19 489,555
New York.....	1 7,838,894	1 5,397,853	1 5,082,871	1 4,382,759	1 3,890,755	1 3,097,394
North Carolina.....	15 1,838,804	16 1,617,947	15 1,393,750	14 1,071,361	12 932,622	10 869,039
North Dakota.....	39 319,146	39 182,719	.....	.....	.....	.....
Ohio.....	4 4,157,545	4 3,672,316	3 3,198,063	3 2,665,240	3 2,330,511	3 1,980,322
Oregon.....	35 413,546	38 318,767	36 174,768	36 90,923	34 52,465	32 13,294
Pennsylvania.....	2 6,302,115	2 5,238,014	2 4,282,891	2 3,521,951	2 2,906,215	2 2,311,786
Rhode Island.....	34 428,556	35 345,508	33 276,531	32 217,355	29 147,545	28 147,545
South Carolina.....	24 1,340,316	23 1,151,149	21 996,577	22 705,606	18 703,708	14 668,507
South Dakota.....	37 401,570	37 328,808	.....	.....	.....	.....
Tennessee.....	13 2,020,616	13 1,767,518	12 1,542,359	9 1,258,520	10 1,109,801	5 1,002,717
Texas.....	6 3,048,710	7 2,235,523	11 1,591,749	19 818,579	23 604,215	25 212,592
Utah.....	40 276,749	40 207,905	.....	.....	.....	.....
Vermont.....	38 343,641	36 332,422	32 332,286	30 330,551	28 315,098	23 314,120
Virginia.....	17 1,854,184	15 1,655,980	14 1,512,565	10 1,225,163	5 1,536,318	4 1,421,661
Washington.....	33 518,103	34 349,390	.....	.....	.....	.....
West Virginia.....	28 958,800	28 762,794	29 618,457	27 442,014	.....	.....
Wisconsin.....	14 2,069,042	14 1,686,880	16 1,315,497	15 1,054,670	15 775,881	24 305,391
Wyoming.....	44 92,531	44 60,705	.....	.....	.....	.....
The states.....	74,610,523	62,116,811	49,371,340	38,155,505	31,218,021	23,067,262
Alaska.....	7 63,592	6 5	.....	.....	.....	.....
Arizona.....	6 122,931	5 59,620	6 40,440	9 9,458	.....	.....
Dakota.....	3 278,718	1 230,392	3 135,177	8 14,181	6 4,837	.....
Dist. of Columbia.....	5 154,001	.....	1 177,624	1 131,709	2 75,090	2 51,687
Hawaii.....	.....	.....	.....	.....	.....	.....
Idaho.....	.....	.....	32,610	7 14,990	.....	.....
Indian Territory.....	2 392,060	2 392,060	8 39,159	6 119,565	2 20,595	1 61,547
Montana.....	.....	.....	.....	.....	.....	.....
New Mexico.....	4 195,310	3 153,593	7 119,565	2 20,595	1 93,516	1 61,547
Oklahoma.....	1 308,331	4 61,834	.....	.....	.....	.....
Persons in service of the U. S. stationed abroad.....	91,219	.....	.....	.....	.....	.....
Utah.....	.....	.....	143,963	5 86,786	.....	11,380
Washington.....	.....	.....	5 75,116	5 23,955	5 11,594	.....
Wyoming.....	.....	.....	9 20,789	10 9,118	.....	.....
The territories.....	1,604,943	505,439	784,443	402,866	225,300	124,614
United States.....	76,205,387	62,622,250	50,155,783	38,558,371	31,443,321	23,191,876
Per cent of gain.....	21	24.9	30.08	22.65	35.58	35.86

NOTE.—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

POPULATION OF THE UNITED STATES AT EACH CENSUS (1790-1840).

[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1840.	1830.	1820.	1810.	1800.	1790.
Alabama.....	12 590,756	15 309,527	19 127,901	.....	.....	.....
Arkansas.....	25 97,574	27 30,388	25 14,273	.....	.....	.....
California.....	.....	.....	.....	.....	.....	.....
Colorado.....	.....	.....	.....	.....	.....	.....
Connecticut.....	20 309,978	16 297,675	14 275,248	9 261,542	8 251,002	8 237,964
Delaware.....	26 78,085	24 76,748	22 72,749	19 72,674	17 64,273	16 59,006
Florida.....	27 54,477	25 34,730	.....	.....	.....	.....
Georgia.....	9 691,392	10 516,823	11 340,989	11 252,433	12 162,686	13 82,548
Idaho.....	.....	.....	.....	.....	.....	.....
Illinois.....	14 476,183	20 157,445	24 55,211	23 12,282	.....	.....
Indiana.....	10 685,866	13 343,031	18 147,178	21 24,520	20 5,641	.....
Iowa.....	28 43,112	.....	.....	.....	.....	.....
Kansas.....	.....	.....	.....	.....	.....	.....
Kentucky.....	6 779,828	6 687,917	6 564,317	7 406,511	9 220,955	14 73,677
Louisiana.....	19 352,411	19 215,739	17 153,407	18 76,556	.....	.....
Maine.....	13 501,793	12 399,455	12 238,335	14 228,705	14 151,719	11 96,540
Maryland.....	15 470,019	11 447,040	10 407,350	8 380,546	7 341,548	6 319,728
Massachusetts.....	8 737,699	8 610,408	7 523,287	5 472,040	5 422,845	4 378,787
Michigan.....	23 212,267	26 31,633	26 8,765	24 4,762	.....	.....
Minnesota.....	.....	.....	.....	.....	.....	.....
Mississippi.....	17 375,651	22 136,621	21 75,448	20 40,352	19 8,850	.....
Missouri.....	16 383,702	21 140,455	23 66,586	22 20,845	.....	.....
Montana.....	.....	.....	.....	.....	.....	.....
Nebraska.....	.....	.....	.....	.....	.....	.....
Nevada.....	.....	.....	.....	.....	.....	.....
New Hampshire.....	22 284,674	18 269,328	15 244,161	16 214,460	11 183,858	10 141,885
New Jersey.....	18 375,306	14 520,823	13 277,575	12 245,562	10 211,149	9 184,139
New York.....	1 2,428,921	1 1,918,608	1 1,372,812	2 959,049	3 589,051	5 540,120
North Carolina.....	7 753,419	5 737,987	4 638,829	4 555,500	4 478,103	3 393,751
North Dakota.....	.....	.....	.....	.....	.....	.....
Ohio.....	3 1,519,467	4 937,903	5 581,434	13 230,760	18 45,965	.....
Oregon.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	2 1,724,033	2 1,348,233	3 1,049,458	3 810,001	3 672,365	2 434,373
Rhode Island.....	24 108,830	23 97,199	20 83,059	17 76,931	16 69,122	15 68,825
South Carolina.....	11 594,398	9 581,185	8 502,741	6 415,115	6 345,591	7 249,073
South Dakota.....	.....	.....	.....	.....	.....	.....
Tennessee.....	5 829,210	7 681,904	9 422,823	10 261,727	15 105,602	17 35,691
Texas.....	.....	.....	.....	.....	.....	.....
Vermont.....	21 291,948	17 280,652	16 235,966	15 235,981	13 154,465	12 85,425
Virginia.....	4 1,239,797	3 1,211,405	2 1,065,366	1 974,600	1 880,200	1 747,610
Washington.....	.....	.....	.....	.....	.....	.....
West Virginia.....	.....	.....	.....	.....	.....	.....
Wisconsin.....	29 30,945	.....	.....	.....	.....	.....
Wyoming.....	.....	.....	.....	.....	.....	.....
The states.....	17,019,641	12,820,868	9,600,783	7,215,858	5,294,300	.....
Alaska.....	.....	.....	.....	.....	.....	.....
Arizona.....	.....	.....	.....	.....	.....	.....
Dakota.....	.....	.....	.....	.....	.....	.....
Dist. of Columbia.....	1 43,712	1 39,834	1 33,039	1 24,023	1 14,003	.....
Idaho.....	.....	.....	.....	.....	.....	.....
Indian Territory.....	.....	.....	.....	.....	.....	.....
Montana.....	.....	.....	.....	.....	.....	.....
New Mexico.....	.....	.....	.....	.....	.....	.....
Oklahoma.....	.....	.....	.....	.....	.....	.....
Utah.....	.....	.....	.....	.....	.....	.....
Washington.....	.....	.....	.....	.....	.....	.....
Wyoming.....	.....	.....	.....	.....	.....	.....
The territories.....	43,712	39,834	33,039	24,023	14,003	.....
On public ships in service of U.S.....	6,100	5,318	.....	.....	.....	.....
United States.....	17,063,453	12,866,020	9,638,453	7,239,881	5,308,483	3,929,214
Per cent of gain.....	32.67	33.55	33.06	36.38	35.10	.....

NOTE.—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

STATISTICS OF POPULATION.

77

POPULATION BY CERTAIN AGES AND BY LITERACY.

[Census of 1900.]

STATE OR TERRITORY.	MALES OF VOTING AGE.			MALES OF MILITIA AGE.			Total illiterate.	Persons of school age.
	Aggregate.	Native born.	Foreign born.	Aggregate.	Native born.	Foreign born.		
Alabama.....	413,862	405,598	8,264	328,949	324,516	4,433	139,649	733,222
Alaska.....	37,956	26,489	11,467	19,703	12,371	7,332	10,735	11,408
Arizona.....	44,081	30,306	13,775	34,331	24,207	10,024	10,533	38,868
Arkansas.....	313,836	305,464	8,372	250,380	246,332	4,048	62,615	529,375
California.....	544,087	318,817	225,270	373,877	251,028	122,849	53,508	420,081
Colorado.....	185,708	133,935	51,773	142,136	106,909	35,227	7,689	160,581
Connecticut.....	280,340	173,248	107,092	207,036	131,605	76,091	18,984	257,101
Delaware.....	54,018	47,202	6,816	40,029	35,681	4,348	7,538	59,635
Dist. of Columbia.....	83,823	73,722	10,101	62,981	58,087	4,894	7,052	77,231
Florida.....	139,601	127,965	11,736	114,500	106,566	7,934	30,849	197,000
Georgia.....	500,752	493,740	7,012	409,186	405,359	3,827	158,247	885,725
Hawaii.....	79,607	13,064	66,543	72,506	10,064	62,532	27,363	33,774
Idaho.....	53,932	38,185	15,747	41,783	31,674	10,109	2,936	54,964
Illinois.....	1,401,456	932,574	468,882	1,091,472	795,822	295,650	67,481	1,589,915
Indiana.....	720,206	646,889	73,317	530,615	498,933	31,722	40,016	843,885
Indian Territory.....	97,361	94,361	3,000	82,252	80,475	1,777	15,482	159,125
Iowa.....	635,298	477,273	158,025	475,769	396,201	79,559	17,061	767,870
Kansas.....	413,786	346,761	67,025	304,439	272,706	31,733	14,214	527,560
Kentucky.....	543,966	438,772	25,224	428,622	418,709	9,913	102,528	798,027
Louisiana.....	325,943	299,772	26,171	268,739	255,082	13,657	122,638	538,267
Maine.....	217,663	178,931	38,732	142,175	115,499	26,676	13,952	199,153
Maryland.....	321,903	279,216	42,687	243,776	220,933	22,843	40,352	405,026
Massachusetts.....	843,465	495,734	347,731	632,369	379,147	253,222	53,694	778,110
Michigan.....	719,478	457,353	262,125	516,802	359,128	157,674	39,230	790,275
Minnesota.....	506,794	245,768	261,026	399,734	234,386	165,348	20,785	612,900
Mississippi.....	349,177	344,151	5,026	289,509	287,245	2,254	118,054	633,027
Missouri.....	856,684	743,659	113,025	662,928	609,646	53,282	60,327	1,105,258
Montana.....	101,961	58,237	43,694	83,574	49,533	34,041	5,900	65,871
Nebraska.....	301,091	209,061	91,130	235,572	181,752	53,820	7,388	386,394
Nevada.....	17,710	10,523	7,187	11,506	7,854	3,742	2,271	11,399
New Hampshire.....	190,987	96,099	34,888	88,149	61,400	26,749	10,295	110,895
New Jersey.....	555,098	357,447	198,161	422,158	288,427	134,331	38,305	572,923
New Mexico.....	55,067	47,482	7,585	41,464	36,749	4,715	15,585	69,712
New York.....	2,184,965	1,346,829	838,136	1,639,395	1,078,327	561,158	130,004	2,146,764
North Carolina.....	417,578	415,048	2,530	326,202	324,855	1,347	122,658	753,826
North Dakota.....	95,217	39,344	55,873	80,191	37,465	42,726	5,158	112,789
Ohio.....	1,212,223	985,969	226,254	893,327	774,274	119,053	58,698	1,368,945
Oklahoma.....	109,191	100,528	8,663	85,884	80,934	4,950	6,479	147,656
Oregon.....	144,446	101,923	42,523	105,628	80,020	25,608	6,973	132,887
Pennsylvania.....	1,817,239	1,330,049	487,140	1,405,916	1,066,136	339,780	139,982	2,031,171
Rhode Island.....	127,144	72,820	54,324	95,737	56,550	39,278	11,675	124,646
South Carolina.....	283,325	230,221	53,104	236,761	205,261	1,506	99,516	560,773
South Dakota.....	112,681	67,079	45,602	87,505	59,049	28,456	5,442	147,165
Tennessee.....	437,380	477,739	9,641	384,249	379,751	4,498	105,851	780,421
Texas.....	737,768	650,599	87,169	599,221	547,750	51,471	113,783	1,215,634
Utah.....	67,172	41,939	25,233	53,755	40,683	13,072	2,470	100,513
Vermont.....	108,356	87,465	20,891	70,850	58,259	12,591	8,544	98,614
Virginia.....	447,815	436,389	11,426	346,080	340,247	5,833	113,353	704,771
Washington.....	195,572	126,190	69,382	149,586	100,731	48,855	6,635	158,245
West Virginia.....	247,970	235,066	12,904	200,563	192,516	7,987	32,066	356,471
Wisconsin.....	520,715	313,188	207,527	425,825	290,891	134,934	31,136	730,685
Wyoming.....	37,898	26,563	11,335	32,988	24,158	8,830	1,630	27,500
Total.....	21,251,862	16,163,566	5,087,306	16,275,001	13,061,362	3,213,639	2,325,320	26,068,123
IN LARGE CITIES.								
New York.....	1,007,670	460,445	547,225	822,172	425,381	396,791	65,556	1,028,069
Chicago.....	511,048	237,688	273,360	420,136	224,423	195,713	20,572	526,013
Philadelphia.....	386,363	257,575	128,578	302,440	217,063	84,777	17,588	361,657
St. Louis.....	171,738	116,218	55,580	138,008	108,029	29,379	7,026	179,529
Boston.....	176,068	93,488	82,580	138,548	77,136	60,812	8,111	149,858
Baltimore.....	141,271	111,181	30,090	110,530	93,553	16,977	10,152	160,379
Cleveland.....	111,522	54,378	57,144	90,621	51,542	39,279	5,786	122,065

URBAN POPULATION OF THE UNITED STATES.

[Twelfth census, 1900.]

YEAR.	Total.	Urban.	Per cent.	YEAR.	Total.	Urban.	Per cent.
1900.....	75,468,039	24,992,199	33.1	1840.....	17,069,453	1,453,934	8.5
1890.....	62,622,250	18,272,503	29.2	1830.....	12,866,020	864,509	6.7
1880.....	50,155,793	11,318,547	22.6	1820.....	9,638,453	475,135	4.9
1870.....	38,558,371	8,071,875	20.9	1810.....	7,239,881	356,920	4.9
1860.....	31,443,321	5,072,256	16.1	1800.....	5,308,483	210,873	4.0
1850.....	23,191,876	2,897,586	12.5	1790.....	3,929,214	131,472	3.4

In the above table the total population for 1900 is exclusive of residents on Indian lands and of Hawaii. The urban population in all cases includes persons living in cities and towns of 8,000 or more inhabitants. On the basis of places of 4,000 or more inhabitants the urban population of the United States in 1900 was 28,411,638, or 37.3 per cent. On the same basis the percentage of urban population in the individual states and territories in 1900 was as follows:

Rhode Island.....	91.6	Michigan.....	37.2	Vermont.....	21.0	Nevada.....	10.6
Massachusetts.....	86.9	Washington.....	36.4	Nebraska.....	20.8	Alabama.....	10.0
New York.....	71.2	Maine.....	36.2	Iowa.....	20.5	North Carolina.....	8.0
New Jersey.....	67.5	Missouri.....	34.9	Kentucky.....	19.7	South Dakota.....	7.2
Connecticut.....	65.5	Wisconsin.....	34.5	Kansas.....	19.2	Arkansas.....	6.9
Pennsylvania.....	51.1	Minnesota.....	31.0	Florida.....	16.5	Idaho.....	6.2
Illinois.....	51.0	Indiana.....	30.6	Virginia.....	16.5	New Mexico.....	6.1
California.....	48.9	Utah.....	29.4	Texas.....	14.9	North Dakota.....	5.4
Maryland.....	48.2	Montana.....	28.8	Tennessee.....	14.1	Mississippi.....	5.3
New Hampshire.....	46.7	Wyoming.....	28.8	Georgia.....	13.9	Oklahoma.....	5.0
Ohio.....	44.8	Oregon.....	27.6	South Carolina.....	11.7	Indian Territory.....	2.5
Delaware.....	41.4	Hawaii.....	25.5	West Virginia.....	11.6		
Colorado.....	41.2	Louisiana.....	25.1	Arizona.....	10.6		

INDIANS IN THE UNITED STATES.

[Twelfth census, 1900.]

STATE OR TERRITORY.	Taxed.	Not taxed.	STATE OR TERRITORY.	Taxed.	Not taxed.	STATE OR TERRITORY.	Taxed.	Not taxed.
Alabama.....	177		Louisiana.....	593		Oklahoma.....	6,018	5,927
Alaska.....	29,536		Maine.....	798		Oregon.....	4,951	
Arizona.....	1,836	24,644	Maryland.....	3		Pennsylvania.....	1,639	
Arkansas.....	66		Massachusetts.....	587		Rhode Island.....	35	
California.....	13,828	1,549	Michigan.....	6,354		South Carolina.....	121	
Colorado.....	840	597	Minnesota.....	7,414	1,768	South Dakota.....	9,233	10,932
Connecticut.....	153		Mississippi.....	2,203		Tennessee.....	108	
Delaware.....	9		Missouri.....	130		Texas.....	470	
Dist. Columbia.....	22		Montana.....	597	10,746	Utah.....	1,151	1,472
Florida.....	353		Nebraska.....	3,322		Vermont.....	5	
Georgia.....	19		Nevada.....	3,551	1,965	Virginia.....	354	
Idaho.....	1,923	2,297	New Hampshire.....	22		Washington.....	7,508	2,531
Illinois.....	16		New Jersey.....	63		West Virginia.....	12	
Indiana.....	103		New Mexico.....	10,207	2,937	Wisconsin.....	6,715	1,637
Indian Ter.....	1,107	51,393	New York.....	545	4,711	Wyoming.....	1,636	
Iowa.....	332		North Carolina.....	5,687				
Kansas.....	2,130		North Dakota.....	2,276	4,632			
Kentucky.....	102		Ohio.....	42		Total.....	137,242	129,518

POPULATION OF FOREIGN BIRTH OR DESCENT IN THE UNITED STATES.

[Twelfth census, 1900.]

NATIONALITY.	Foreign born.	Of foreign parentage.*	Total.	NATIONALITY.	Foreign born.	Of foreign parentage.*	Total.
Austrian.....	276,702	408,195	684,897	Irish.....	1,619,469	4,001,461	5,620,930
Bohemian.....	156,999	325,400	482,399	Italian.....	484,703	706,568	1,191,301
Canadian (Eng.).....	787,739	683,440	1,471,238	Norwegian.....	338,423	684,100	1,022,526
Canadian (Fr'ch).....	395,427	635,972	1,031,399	Polish.....	383,595	635,536	1,019,131
Danish.....	154,616	266,752	421,368	Russian.....	424,372	638,510	1,062,882
English.....	843,491	1,364,159	2,207,650	Scottish.....	234,690	421,192	655,891
French.....	104,534	171,347	275,881	Swedish.....	574,625	938,538	1,513,163
German.....	2,609,164	6,244,799	8,913,963	Swiss.....	115,959	187,924	303,883
Hungarian.....	145,815	210,307	356,122	Welsh.....	93,744	173,416	267,160

*Includes only those whose parents are of the same nationality.

FOREIGN BORN OF OTHER NATIONALITIES.

Country.	Number.	Country.	Number.	Country.	Number.	Country.	Number.
Africa.....	2,577	Cuba.....	11,159	Japan.....	81,330	South America.....	4,814
Asia.....	11,923	Europe*.....	2,272	Luxemburg.....	3,042	Spain.....	7,284
Atlantic Islands.....	10,955	Finland.....	63,440	Mexico.....	103,415	Turkey.....	9,949
Australia.....	7,041	Greece.....	8,655	Pacific Islands.....	2,659	West Indies.....	14,468
Belgium.....	23,849	Holland.....	105,038	Portugal.....	37,144	Other countries.....	2,587
Cent'l America.....	3,911	India.....	2,038	Roumania.....	15,043	Born at sea.....	8,310
China.....	106,659						

*Not otherwise specified.

FOREIGN-BORN POPULATION BY STATES.

[Twelfth census, 1900.]

Distributed according to countries of birth.

STATE OR TERRITORY.	Total.*	Aus- tria.	Bo- hemia.	Can- ada.	Den- mark.	Eng- land.	France	Ger- many.	Hol- land.	Hun- gary.
Alabama.....	14,592	341	31	706	96	2,347	539	3,634	42	332
Alaska.....	12,651	228	8	1,619	260	674	93	1,020	30	8
Arizona.....	21,233	298	16	1,269	199	1,561	253	1,245	23	22
Arkansas.....	14,289	451	291	1,063	135	1,394	387	5,971	63	97
California.....	367,240	5,356	504	29,818	9,040	35,746	12,256	72,449	1,015	799
Colorado.....	91,155	6,024	390	9,797	2,050	13,575	1,162	14,006	290	574
Connecticut.....	238,210	5,330	493	27,045	2,249	21,569	2,427	31,892	153	5,692
Delaware.....	13,810	117	4	298	43	1,506	148	2,332	69	86
Dist. Columbia.....	20,119	187	2	1,005	38	2,239	339	5,857	42	48
Florida.....	23,832	91	20	1,202	204	2,231	262	1,912	52	37
Georgia.....	12,403	203	23	759	88	1,514	249	3,407	78	166
Hawaii.....	90,780	225	.....	351	72	739	100	1,154	19	5
Idaho.....	24,604	294	.....	2,923	1,626	3,943	194	2,974	50	37
Illinois.....	966,747	18,212	38,570	50,595	15,686	64,390	7,787	332,169	21,916	6,734
Indiana.....	142,121	2,089	526	5,934	753	10,874	2,984	73,546	1,678	1,379
Indian Territory.....	4,858	203	24	380	33	779	216	842	12	20
Iowa.....	305,920	2,309	10,809	15,687	17,102	21,027	1,905	123,162	9,388	453
Kansas.....	126,685	3,517	3,639	8,538	2,914	13,283	2,012	39,599	875	650
Kentucky.....	50,219	475	52	1,208	77	3,256	983	27,555	136	146
Louisiana.....	52,903	765	30	1,034	216	2,068	6,500	11,339	78	148
Maine.....	93,330	175	16	67,077	886	4,793	180	1,836	22	29
Maryland.....	93,934	1,756	2,813	1,230	177	5,299	534	44,990	220	323
Massachusetts.....	846,324	3,955	810	293,169	2,470	82,346	3,905	31,395	993	926
Michigan.....	541,653	6,049	2,160	184,398	6,390	43,839	2,540	125,071	30,406	835
Minnesota.....	505,318	8,872	11,147	47,578	16,239	12,022	1,449	117,007	2,717	2,182
Mississippi.....	7,981	216	13	420	86	798	365	1,926	41	40
Missouri.....	216,379	4,458	3,453	8,616	1,510	15,066	3,288	109,282	812	902
Montana.....	67,067	3,575	177	13,826	1,041	8,077	539	7,163	316	274
Nebraska.....	177,347	3,893	16,138	9,049	12,531	9,757	876	65,506	885	461
Nevada.....	10,068	96	5	1,032	339	1,167	303	1,179	3	3
New Hampshire.....	88,107	201	11	58,967	75	5,100	211	2,006	21	84
New Jersey.....	431,884	14,728	1,063	7,132	3,899	45,428	5,543	119,598	10,261	14,913
New Mexico.....	13,625	352	15	704	57	968	298	1,390	99	41
New York.....	1,900,425	78,491	16,347	117,535	8,746	135,685	20,008	480,026	9,414	37,168
North Carolina.....	4,492	28	3	480	36	904	95	1,191	17	8
North Dakota.....	113,091	1,131	1,445	28,166	3,953	2,909	251	11,546	317	1,827
Ohio.....	458,734	11,575	15,131	22,767	1,468	44,745	5,694	204,160	1,719	16,463
Oklahoma.....	15,680	485	1,163	1,427	226	1,121	300	5,112	173	158
Oregon.....	65,748	893	2,638	6,508	1,663	5,063	775	13,292	324	156
Pennsylvania.....	985,250	67,492	3,368	14,790	2,531	114,831	9,158	212,453	637	47,393
Rhode Island.....	134,519	578	41	39,277	268	2,232	679	4,300	69	62
South Carolina.....	5,528	77	14	204	55	474	84	2,075	6	19
South Dakota.....	88,508	926	2,320	7,044	5,058	3,982	262	17,873	1,566	421
Tennessee.....	17,746	284	16	1,045	117	2,207	332	4,559	52	296
Texas.....	179,857	6,870	9,204	2,949	1,089	8,213	2,025	48,255	262	593
Utah.....	53,777	240	15	1,531	9,132	18,879	220	2,300	523	33
Vermont.....	44,747	257	27	25,540	225	2,447	171	882	20	128
Virginia.....	19,461	259	271	1,090	128	3,425	316	4,504	72	207
Washington.....	11,964	2,943	396	20,284	3,626	10,431	1,065	16,686	622	810
West Virginia.....	22,451	1,025	27	711	60	2,622	288	6,537	72	207
Wisconsin.....	515,971	7,319	14,145	33,951	16,171	17,995	1,637	242,777	6,490	1,123
Wyoming.....	17,415	1,046	58	1,148	884	2,596	183	2,146	18	287

STATE OR TERRITORY.	Ireland.	Italy.	Norway.	Poland (Austrian and German).	Poland (Russian and unknown).	Russia.	Scotland.	Sweden.	Switzer-land.	Wales.
Alabama.....	1,792	862	159	26	107	468	1,223	488	200	303
Alaska.....	677	438	1,243	.....	13	218	295	1,445	80	41
Arizona.....	1,159	690	123	6	16	107	399	342	100	136
Arkansas.....	1,345	576	54	129	93	276	342	355	673	113
California.....	44,416	22,777	5,060	250	1,061	3,421	9,467	14,549	10,974	1,949
Colorado.....	10,132	6,818	1,149	87	533	2,983	4,069	10,765	1,479	1,955
Connecticut.....	70,934	19,105	709	2,441	8,257	11,401	6,175	16,164	1,499	650
Delaware.....	5,014	1,122	49	445	982	380	341	302	59	43
Dist. Columbia.....	6,230	960	101	13	119	807	574	234	244	82
Florida.....	797	1,707	235	9	13	220	434	561	113	169
Georgia.....	2,296	218	155	32	137	1,232	417	204	186	65
Hawaii.....	225	58	198	.....	72	58	427	140	28	21
Idaho.....	1,633	779	1,173	15	31	124	796	2,822	1,017	732
Illinois.....	114,563	23,523	29,970	47,782	20,167	28,707	20,021	99,147	9,033	4,364
Indiana.....	16,306	1,327	384	4,672	1,355	1,215	2,805	4,673	3,472	2,083
Indian Territory.....	397	573	31	4	195	200	404	88	63	175
Iowa.....	28,321	1,198	25,634	153	598	1,908	6,425	29,875	4,342	3,091
Kansas.....	11,516	987	1,477	268	483	11,019	4,219	15,144	3,337	2,005
Kentucky.....	9,874	679	34	46	622	1,076	793	222	1,929	837
Louisiana.....	6,436	17,431	189	30	138	692	399	359	523	126

FOREIGN-BORN POPULATION BY STATES.—CONTINUED.

STATE OR TERRITORY.	Ireland.	Italy.	Norway.	Poland (Austrian and German)	Poland (Russian and unknown).	Russia.	Scotland.	Sweden.	Switzerland.	Wales.
Maine.....	10,159	1,334	509	31	412	1,021	2,127	1,935	45	199
Mainland.....	13,874	2,449	246	1,115	2,566	11,301	2,128	347	320	674
Massachusetts.....	249,916	28,785	3,335	9,688	11,805	26,963	24,332	32,192	1,277	1,680
Michigan.....	29,182	6,178	7,582	22,281	6,005	4,138	10,343	26,956	2,617	838
Minnesota.....	22,423	2,222	104,895	9,061	2,300	5,907	4,810	115,476	3,258	1,288
Mississippi.....	1,261	845	74	3	87	414	196	303	83	30
Missouri.....	31,832	4,345	530	1,840	1,840	6,672	3,878	5,692	6,819	1,613
Montana.....	9,436	2,199	3,354	61	149	394	2,422	5,346	796	935
Nebraska.....	11,127	752	2,883	2,162	632	8,083	2,773	24,693	2,340	922
Nevada.....	1,425	1,296	50	4	21	27	247	278	344	128
New Hampshire.....	13,547	947	295	508	356	722	2,019	2,032	96	68
New Jersey.....	94,844	41,865	2,296	3,670	10,687	19,745	14,211	7,337	6,570	1,195
New Mexico.....	692	661	33	14	41	99	427	244	123	105
New York.....	425,553	182,248	12,601	29,490	40,265	165,610	33,892	42,708	13,678	7,304
North Carolina.....	371	201	21	7	38	253	320	68	77	20
North Dakota.....	2,670	700	30,206	878	176	14,979	1,800	8,419	374	147
Ohio.....	55,018	11,321	639	9,945	6,877	8,203	9,327	3,951	12,007	11,481
Oklahoma.....	987	28	118	58	98	2,649	333	494	861	91
Oregon.....	4,210	1,014	2,789	50	263	1,753	2,283	4,555	2,677	404
Pennsylvania.....	205,909	66,655	1,343	29,895	46,463	50,959	30,386	24,130	6,707	35,453
Rhode Island.....	35,501	8,972	342	898	964	2,429	5,455	6,072	166	256
South Carolina.....	1,131	180	49	8	95	316	239	65	36	8
South Dakota.....	3,298	360	19,788	316	156	12,995	1,163	8,647	585	549
Tennessee.....	3,372	1,222	141	41	281	927	514	337	1,004	300
Texas.....	6,173	3,942	1,356	2,189	1,162	2,259	1,952	4,388	1,709	313
Utah.....	1,516	1,062	2,128	24	41	119	3,143	7,025	1,469	2,141
Vermont.....	7,453	2,154	54	107	262	377	2,049	1,020	98	1,056
Virginia.....	3,554	781	123	11	136	1,242	1,162	218	229	267
Washington.....	7,262	2,124	9,801	194	312	2,462	3,623	12,737	1,825	1,509
West Virginia.....	3,342	2,321	19	224	409	855	132	696	452	452
Wisconsin.....	23,544	2,172	61,575	26,975	4,814	4,243	4,539	26,196	7,066	3,356
Wyoming.....	1,591	781	878	39	40	90	1,233	1,727	199	336

*Includes also those born in other foreign countries.

FOREIGN-BORN POPULATION OF AMERICAN CITIES
Having 100,000 or more inhabitants, distributed according to country of birth.
[Twelfth census, 1900.]

CITY.	Austria.	Bohemia.	Canada.	Denmark.	England.	France.	Germany.	Holland.	Hungary.	Ireland.
New York, N. Y....	71,427	15,055	21,926	5,621	68,836	14,755	322,343	2,608	31,516	275,102
Chicago, Ill.....	11,815	36,362	34,779	10,166	29,368	2,989	170,738	18,555	4,946	73,912
Philadelphia, Pa..	5,154	270	3,283	184	39,752	2,521	71,319	258	2,785	98,427
St. Louis, Mo.....	2,563	2,500	390	5,800	1,462	58,751	368	561	191	19,421
Boston, Mass.....	1,115	93	50,282	675	13,174	1,003	10,523	391	330	70,147
Baltimore, Md.....	1,356	2,321	680	107	2,841	369	33,208	98	155	9,600
Cleveland, O.....	4,630	13,589	8,211	373	10,621	485	40,648	804	9,558	13,120
Buffalo, N. Y.....	4,776	39	17,242	143	6,908	791	36,720	311	215	11,292
San Francisco, Cal.	1,841	197	5,199	2,171	8,956	4,870	35,194	244	315	15,963
Cincinnati, O.....	654	94	1,031	49	2,201	748	38,219	369	208	9,114
Pittsburgh, Pa....	3,553	75	1,073	38	8,902	573	21,232	62	2,124	18,620
New Orleans, La..	381	17	395	92	1,262	4,428	8,733	47	68	5,398
Detroit, Mich.....	471	612	28,944	231	6,347	589	32,027	397	91	6,412
Milwaukee, Wis....	1,616	1,719	1,904	514	2,134	263	63,854	606	381	2,653
Washington, D. C.	187	12	906	88	2,299	389	5,857	42	48	6,220
Newark, N. J.....	4,074	213	964	216	5,874	646	25,139	108	1,825	12,792
Jersey City, N. J..	1,445	32	1,041	319	4,642	648	17,375	145	136	19,314
Louisville, Ky.....	163	16	410	34	830	370	12,383	43	50	4,198
Minneapolis, Minn.	1,133	385	7,543	1,473	2,289	207	7,335	96	581	3,213
Providence, R. I..	423	33	7,732	109	9,639	244	2,257	42	35	18,686
Indianapolis, Ind.	255	17	673	200	1,154	230	8,632	53	138	3,765
Kansas City, Mo..	375	62	1,549	241	1,863	264	4,816	44	118	3,507
St. Paul, Minn.....	1,488	1,343	4,572	1,506	2,005	289	12,965	122	659	4,892
Rochester, N. Y..	171	6	8,299	51	3,909	307	15,685	927	32	5,599
Denver, Col.....	379	89	2,868	573	3,344	324	5,114	73	179	3,485
Toledo, O.....	275	15	3,295	97	1,636	248	12,373	51	647	2,684
Allegheny, Pa.....	3,929	757	465	15	2,177	359	12,022	8	560	5,070
Columbus, O.....	145	12	494	29	1,057	132	6,296	15	34	2,079
Worcester, Mass..	103	1	8,367	153	2,615	88	626	8	4	11,620
Syracuse, N. Y....	142	9	2,955	48	2,383	187	7,865	19	124	5,717
New Haven, Conn.	286	8	1,170	234	1,912	144	4,743	19	65	10,491
Paterson, N. J.....	392	28	559	47	6,285	813	6,584	4,838	317	6,714
Fall River, Mass..	139	6	22,501	47	12,268	79	245	.....	4	7,317
St. Joseph, Mo.....	243	25	526	92	632	109	3,506	13	19	1,241
Omaha, Neb.....	504	2,170	1,270	2,430	1,526	147	5,522	68	253	2,164
Los Angeles, Cal..	316	32	2,877	239	3,017	983	4,023	86	60	1,720
Memphis, Tenn.....	40	2	189	30	367	104	1,508	13	47	1,133
Scranton, Pa.....	220	63	281	9	3,682	93	4,704	4	561	7,193

FOREIGN-BORN POPULATION OF AMERICAN CITIES.—CONTINUED.

CITY.	Italy.	Norway.	Poland (Austrian and German).	Poland (Russian and unknown).	Russia.	Scotland.	Sweden.	Switzerland.	Wales.	Total.*
New York, N. Y.	145,433	11,387	5,876	26,997	155,201	19,896	28,320	8,871	1,686	1,270,080
Chicago, Ill.	16,008	22,011	42,494	15,219	24,178	10,347	48,836	3,251	1,818	587,112
Philadelphia, Pa.	17,830	692	2,688	4,856	28,951	8,479	2,143	1,707	1,033	295,340
St. Louis, Mo.	2,227	172	1,514	1,343	4,785	1,264	1,116	2,732	238	111,356
Boston, Mass.	13,738	1,145	277	3,555	14,985	4,473	5,541	400	308	197,129
Baltimore, Md.	2,042	188	872	1,369	10,493	594	236	186	92	68,600
Cleveland, O.	3,065	249	4,329	4,263	3,607	2,179	1,000	1,288	1,490	124,631
Buffalo, N. Y.	5,639	185	15,735	3,065	1,199	1,868	748	590	153	104,252
San Francisco, Cal.	7,508	2,172	218	618	1,511	3,000	5,248	2,085	386	116,885
Cincinnati, O.	917	12	93	378	1,976	461	111	657	240	57,961
Pittsburg, Pa.	5,709	63	4,598	6,646	28,951	8,479	2,143	1,707	1,033	84,878
New Orleans, La.	5,866	33	11	44	439	218	170	314	35	30,325
Detroit, Mich.	905	75	11,777	1,854	1,332	2,496	267	491	101	96,503
Milwaukee, Wis.	726	1,702	15,742	1,291	1,135	667	659	653	507	88,991
Washington, D. C.	930	101	13	119	807	574	231	244	82	20,119
Newark, N. J.	8,537	62	620	1,203	5,511	1,760	469	736	91	71,363
Jersey City, N. J.	3,832	647	566	2,558	1,694	1,690	899	443	159	58,424
Louisville, Ky.	330	10	35	550	649	225	94	717	26	21,427
Minneapolis, Minn.	222	11,532	499	208	1,929	815	20,035	303	230	61,021
Providence, R. I.	6,256	228	59	710	1,996	1,914	2,775	71	82	55,855
Indianapolis, Ind.	282	18	59	263	338	429	125	272	41	17,122
Kansas City, Mo.	1,034	100	19	315	941	512	1,369	233	109	18,410
St. Paul, Minn.	529	2,900	803	438	987	673	3,852	492	70	46,819
Rochester, N. Y.	1,278	32	617	489	1,777	663	109	478	59	40,748
Denver, Col.	999	344	19	267	1,338	1,033	3,376	364	380	25,391
Toledo, O.	79	45	3,876	509	516	256	112	618	73	27,822
Allegheny, Pa.	786	9	153	550	531	1,183	186	488	798	30,216
Columbus, O.	319	14	10	34	310	172	72	343	535	12,328
Worcester, Mass.	535	269	73	1,212	1,348	714	7,542	21	40	37,652
Syracuse, N. Y.	1,232	13	256	1,144	3,732	307	90	291	65	23,757
New Haven, Conn.	5,262	119	48	308	3,193	761	1,576	139	65	30,802
Paterson, N. J.	4,266	18	23	490	1,672	2,732	235	1,659	73	58,791
Fall River, Mass.	230	26	263	274	1,095	104	6	102	102	50,042
St. Joseph, Mo.	146	42	60	51	627	152	358	348	32	8,424
Omaha, Neb.	449	312	441	154	997	574	308	190	38	23,552
Los Angeles, Cal.	763	163	15	92	233	573	898	370	156	19,964
Memphis, Tenn.	726	6	8	86	321	90	110	95	12	5,110
Scranton, Pa.	1,312	6	1,182	2,568	671	576	114	206	4,621	28,973

*Includes also those born in other foreign countries.

MALE FOREIGNERS OF VOTING AGE WHO CANNOT SPEAK ENGLISH.

[Census report, 1900.]

CITY.	Citi- zens.*	Aliens.	Un- known	CITY.	Citi- zens.*	Aliens.	Un- known
New York.....	10,380	46,337	8,432	Providence.....	247	1,306	535
Chicago.....	11,305	12,138	3,833	Indianapolis.....	196	120	25
Philadelphia.....	762	6,557	1,736	Kansas City.....	152	96	28
St. Louis.....	1,610	1,883	334	St. Paul.....	540	242	178
Boston.....	186	2,897	759	Rochester.....	232	239	86
Baltimore.....	636	1,074	375	Denver.....	90	151	59
Cleveland.....	3,573	4,661	1,233	Toledo.....	664	316	123
Buffalo.....	3,353	1,766	724	Allegheny.....	393	1,808	334
San Francisco.....	237	6,134	334	Columbus, O.....	144	47	44
Cincinnati.....	1,049	255	135	Worcester.....	70	1,055	132
Pittsburg.....	1,005	5,006	950	Syracuse.....	180	315	24
New Orleans.....	183	537	129	New Haven.....	113	946	97
Detroit.....	2,008	994	285	Paterson.....	261	777	318
Milwaukee.....	7,088	1,381	275	Fall River.....	80	1,966	633
Washington.....	20	148	11	St. Joseph, Mo.....	15	33	38
Newark.....	959	2,137	778	Omaha.....	319	116	92
Jersey City.....	236	1,319	240	Los Angeles.....	70	936	128
Louisville.....	135	78	17	Memphis.....	4	105	31
Minneapolis.....	355	503	177	Scranton.....	157	920	353

*Includes those who have taken out first naturalization papers.

POPULATION BY SEX, NATIVITY AND COLOR.

[Twelfth census, 1900.]

Classification.	Number.	Classification.	Number.	Classification.	Number.
Males.....	39,059,242	Foreign parents....	15,087,322	Negro.....	8,840,789
Females.....	37,241,145	White.....	65,990,439	Chinese.....	119,050
Native born.....	63,843,302	Colored.....	9,312,585	Japanese.....	85,986
Foreign born.....	10,460,085	Native white.....	56,740,739	Indian.....	266,760
Native parents.....	41,053,117	Foreign white.....	10,250,663		

RANK AND POPULATION OF AMERICAN CITIES SINCE 1880.

Table showing changes of position and percentages of increase. [From the twelfth census.]

CITY.	1900.		1890.		1880.		Per cent inc. 1890 to 1900.	Per ct. inc. 1880 to 1890.
	Rank.	Pop.	Rank.	Pop.	Rank.	Pop.		
New York, N. Y.....	1	2,437,202	1	1,515,301	1	1,206,239	126.8	25.6
Chicago, Ill.....	2	1,698,575	2	1,069,850	3	503,185	54.4	118.6
Philadelphia, Pa.....	3	1,293,697	3	1,046,964	2	847,170	23.6	23.6
St. Louis, Mo.....	4	575,238	4	451,770	5	350,518	27.3	28.9
Boston, Mass.....	5	560,392	5	448,477	4	362,839	25.1	23.6
Baltimore, Md.....	6	508,957	6	434,439	6	332,313	17.2	30.7
Cleveland, O.....	7	381,768	9	261,353	11	160,146	46.1	63.2
Buffalo, N. Y.....	8	352,887	10	255,694	13	155,134	37.8	64.8
San Francisco, Cal.....	9	342,782	7	298,997	8	233,959	14.6	27.8
Cincinnati, O.....	10	335,902	8	296,908	7	255,139	9.8	16.4
Pittsburg, Pa.....	11	321,616	12	238,617	12	156,389	34.8	52.6
New Orleans, La.....	12	237,104	11	242,069	9	216,030	18.6	12.0
Detroit, Mich.....	13	285,704	14	205,876	17	116,340	38.8	77.0
Milwaukee, Wis.....	14	285,315	15	204,468	18	115,587	59.5	76.9
Washington, D. C.....	15	278,718	13	220,592	10	177,624	21.0	29.7
Newark, N. J.....	16	246,070	16	181,830	14	136,508	35.3	33.2
Jersey City, N. J.....	17	206,453	18	163,003	16	120,722	26.6	35.0
Louisville, Ky.....	18	204,731	19	161,129	15	123,758	27.1	30.2
Minneapolis, Minn.....	19	202,718	17	164,738	37	46,887	32.9	251.4
Providence, R. I.....	20	175,597	24	132,146	19	104,857	37.9	26.0
Indianapolis, Ind.....	21	169,164	25	105,436	23	75,056	63.4	40.5
Kansas City, Mo.....	22	163,752	23	132,716	29	55,785	23.1	137.9
St. Paul, Minn.....	23	163,065	22	133,556	44	41,473	22.5	221.1
Rochester, N. Y.....	24	162,608	21	133,806	21	89,396	41.4	49.8
Denver, Col.....	25	133,859	25	106,713	49	35,620	25.4	194.6
Columbus, O.....	26	131,822	32	81,434	31	60,137	61.9	62.4
Allegheny, Pa.....	27	123,896	27	105,287	22	78,682	23.4	33.8
Columbus, Ga.....	28	125,560	29	88,150	32	51,617	42.4	70.7
Worcester, Mass.....	29	118,421	31	84,655	27	58,291	39.9	45.2
Syracuse, N. Y.....	30	108,374	30	88,143	31	51,792	23.0	70.2
New Haven, Conn.....	31	108,027	34	81,268	25	62,882	32.9	29.3
Paterson, N. J.....	32	105,171	35	78,347	33	51,081	34.2	53.5
Fall River, Mass.....	33	104,863	39	74,398	36	48,961	40.9	52.0
St. Joseph, Mo.....	34	102,979	54	52,324	56	32,431	96.8	61.3
Omaha, Neb.....	35	102,555	20	140,452	62	30,518	*27.0	390.2
Los Angeles, Cal.....	36	102,479	56	50,395	135	11,183	103.4	350.6
Memphis, Tenn.....	37	102,320	42	64,495	53	33,592	58.6	92.0
Scranton, Pa.....	38	102,026	38	75,215	38	45,850	35.6	64.0
Lowell, Mass.....	39	94,969	36	77,696	26	59,475	22.2	30.6
Albany, N. Y.....	40	94,151	28	94,923	20	90,758	*8	4.6
Cambridge, Mass.....	41	91,886	40	70,028	30	52,669	31.2	33.0
Portland, Ore.....	42	90,426	60	46,385	106	17,577	94.9	163.9
Atlanta, Ga.....	43	89,872	41	65,533	48	37,409	37.1	75.2
Grand Rapids, Mich.....	44	87,565	46	60,278	57	32,016	45.3	88.3
Dayton, O.....	45	85,333	44	61,220	46	38,678	39.4	58.3
Richmond, Va.....	46	85,050	33	81,388	24	63,600	4.5	28.0
Nashville, Tenn.....	47	80,805	37	76,168	39	43,350	6.2	75.7
Seattle, Wash.....	48	80,671	69	42,337	151	3,583	88.3	1,112.5
Hartford, Conn.....	49	79,850	53	53,230	42	42,015	50.0	26.7
Reading, Pa.....	50	78,961	47	58,061	40	43,278	34.6	35.5
Wilmington, Del.....	51	76,508	43	61,431	41	42,478	24.5	44.6
Camden, N. J.....	52	75,955	48	58,313	43	41,659	30.2	40.0
Trenton, N. J.....	53	73,307	49	57,458	63	29,910	27.6	92.1
Bridgeport, Conn.....	54	70,996	58	48,896	70	27,643	45.3	76.8
Lynn, Mass.....	55	68,513	50	55,727	47	38,274	22.9	45.6
Oakland, Cal.....	56	65,990	59	48,682	50	31,555	37.5	40.9
Lawrence, Mass.....	57	62,559	63	44,654	45	39,151	40.1	14.1
New Bedford, Mass.....	58	62,442	71	40,733	74	26,845	53.3	58.7
Des Moines, Iowa.....	59	62,159	57	50,095	79	22,408	24.0	123.5
Springfield, Mass.....	60	62,059	64	44,179	54	33,340	40.5	32.5
Somerville, Mass.....	61	61,613	73	40,152	77	24,933	53.5	61.0
Troy, N. Y.....	62	60,651	45	60,366	28	56,747	*5	7.4
Hoboken, N. J.....	63	59,361	67	43,648	58	30,999	36.0	40.8
Evansville, Ind.....	64	59,007	55	50,756	65	29,260	16.3	73.3
Manchester, N. H.....	65	56,987	65	44,126	55	32,650	29.1	35.2
Utica, N. Y.....	66	56,383	66	44,007	51	33,914	28.1	29.8
Peoria, Ill.....	67	56,100	70	41,024	66	29,259	36.7	40.2
Charleston, S. C.....	68	55,807	52	54,955	35	40,384	1.6	9.9
Savannah, Ga.....	69	54,244	68	43,189	61	30,709	25.6	40.6
Salt Lake City, Utah.....	70	53,531	62	41,843	90	20,768	19.4	115.9
San Antonio, Tex.....	71	53,321	80	37,673	93	20,550	41.5	83.3
Duluth, Minn.....	72	52,909	91	33,115	132	13,483	60.0	850.8
Erie, Pa.....	73	52,733	72	40,634	69	27,737	29.8	46.5
Elizabeth, N. J.....	74	52,130	78	37,764	68	28,229	38.0	33.8
Wilkesbarre, Pa.....	75	51,721	79	37,718	78	23,339	37.1	61.6
Kansas City, Kas.....	76	51,418	75	38,316	155	3,200	34.2	1,097.4
Harrisburg, Pa.....	77	50,167	74	39,385	59	30,762	27.4	28.0
Portland, Me.....	78	50,145	82	36,425	52	33,810	37.7	7.7
Yonkers, N. Y.....	79	47,931	92	32,033	101	18,892	49.6	69.6

STATISTICS OF POPULATION.

83

RANK AND POPULATION OF AMERICAN CITIES SINCE 1880.—CONTINUED.

CITY.	1900.		1890.		1880.		Per cent inc. 1880 to 1900.	Per ct. inc. 1880 to 1890.
	Rank.	Pop.	Rank.	Pop.	Rank.	Pop.		
Norfolk, Va.....	80	46,624	87	34,871	82	21,966	33.7	58.7
Waterbury, Conn.....	81	45,859	105	28,646	105	17,806	60.1	60.7
Holyoke, Mass.....	82	45,712	84	35,637	84	21,915	28.3	62.6
Fort Wayne, Ind.....	83	45,115	85	35,338	73	26,880	27.5	31.7
Youngstown, O.....	81	44,885	90	33,220	118	15,435	35.1	115.2
Houston, Tex.....	85	44,653	110	27,557	111	16,513	62.0	66.9
Covington, Ky.....	86	42,968	81	37,371	64	29,720	14.9	25.7
Akron, O.....	87	42,728	109	27,601	112	16,512	54.8	67.2
Dallas, Tex.....	88	42,658	76	38,067	137	10,358	12.0	267.5
Saginaw, Mich.....	89	42,345	61	46,322	136	10,525	*8.6	340.1
Lancaster, Pa.....	90	41,459	93	32,011	76	25,769	29.5	24.2
Lincoln, Neb.....	91	40,169	51	65,154	127	13,003	*27.2	324.2
Brooklyn, Mass.....	92	40,063	112	27,294	123	13,608	46.8	100.6
Binghamton, N. Y.....	93	39,647	86	35,005	107	17,317	13.3	102.1
Augusta, Ga.....	94	39,441	89	33,300	85	21,891	18.4	52.1
Honolulu, Hawaii.....	95	39,306	132	22,907	.....	.....	71.6	.....
Pawtucket, R. I.....	96	39,231	108	27,633	99	19,030	42.0	45.2
Altoona, Pa.....	97	38,973	100	30,337	97	19,710	28.5	53.9
Wheeling, W. Va.....	98	38,878	88	34,522	60	30,737	12.6	12.3
Mobile, Ala.....	99	38,469	96	31,076	67	29,132	23.8	6.7
Birmingham, Ala.....	100	38,415	117	26,178	156	3,086	46.7	748.3
Little Rock, Ark.....	101	38,307	118	25,874	125	13,198	48.1	166.9
Springfield, O.....	102	38,253	94	31,895	81	20,730	19.9	53.9
Galveston, Tex.....	103	37,789	104	29,084	81	22,248	29.9	30.7
Tacoma, Wash.....	104	37,714	83	36,006	167	1,098	4.7	3,179.2
Flowerhill, Mass.....	105	37,175	111	27,412	102	18,472	35.6	48.4
Spokane, Wash.....	106	36,848	147	19,922	168	350	85.0	5,592.0
Terre Haute, Ind.....	107	36,673	102	30,217	75	25,042	21.4	16.0
Dubuque, Iowa.....	108	36,297	101	30,311	80	22,254	19.7	36.2
Quincy, Ill.....	109	35,252	95	31,494	72	27,268	15.1	15.5
South Bend, Ind.....	110	35,069	137	21,819	124	13,280	65.0	64.3
Salem, Mass.....	111	35,956	99	30,801	71	27,563	16.7	11.7
Johnstown, Pa.....	112	35,936	138	21,805	143	8,880	64.8	160.2
Elmira, N. Y.....	113	35,672	98	30,536	94	20,541	15.5	50.4
Allentown, Pa.....	114	35,416	121	25,228	103	18,063	40.4	39.7
Davenport, Iowa.....	115	35,251	114	26,872	85	21,831	31.2	23.1
McKeesport, Pa.....	116	34,227	145	20,741	144	8,212	65.0	152.6
Springfield, Ill.....	117	34,159	123	21,953	96	19,743	36.8	26.4
Chelsea, Mass.....	118	34,072	106	27,909	87	21,782	22.1	28.1
Chester, Pa.....	119	33,988	146	20,226	119	14,997	68.0	34.9
York, Pa.....	120	33,708	144	20,793	121	13,940	62.1	49.2
Malden, Mass.....	121	33,664	131	23,031	131	12,017	46.2	91.7
Topoka, Kas.....	122	33,608	97	31,007	117	15,452	8.4	100.7
Newton, Mass.....	123	33,587	127	24,379	108	16,995	37.8	43.4
Sioux City, Iowa.....	124	33,111	77	37,806	146	7,366	*12.4	413.3
Bayonne, N. J.....	125	32,722	149	19,033	140	9,372	71.9	103.1
Knoxville, Tenn.....	126	32,637	134	22,535	139	9,693	44.8	132.5
Schenectady, N. Y.....	127	31,682	148	19,902	122	13,655	59.2	45.7
Elftelburg, Mass.....	128	31,531	135	22,037	129	12,429	43.1	77.3
Superior, Wis.....	129	31,091	157	11,963	.....	.....	159.5	.....
Rockford, Ill.....	130	31,051	128	23,584	126	13,129	31.7	79.6
Taunton, Mass.....	131	31,036	120	25,448	89	21,213	22.0	20.0
Canton, O.....	132	30,667	116	26,189	130	12,258	17.1	113.6
Butte, Mont.....	133	30,470	159	10,723	153	3,363	184.2	218.9
Montgomery, Ala.....	134	30,346	136	21,883	109	16,713	38.7	30.9
Auburn, N. Y.....	135	30,345	119	25,858	83	21,924	17.4	17.9
Chattanooga, Tenn.....	136	30,154	103	29,100	128	12,892	3.6	125.7
East St. Louis, Ill.....	137	29,655	153	15,109	141	9,185	95.5	65.1
Joliet, Ill.....	138	29,353	129	23,294	134	11,657	26.2	99.6
Sacramento, Cal.....	139	29,212	115	26,886	138	21,420	11.0	23.2
Racine, Wis.....	140	29,102	141	21,014	115	16,031	38.5	31.1
LaCrosse, Wis.....	141	28,845	122	25,080	120	14,505	15.2	73.0
Williamsport, Pa.....	142	28,757	113	27,132	160	18,984	6.0	43.3
Jacksonville, Fla.....	143	28,429	151	17,201	145	7,450	65.3	124.8
Newcastle, Pa.....	144	28,339	158	11,690	142	8,418	144.3	37.8
Newport, Ky.....	145	28,301	124	24,918	95	20,433	13.6	21.8
Oshkosh, Wis.....	146	28,284	133	22,836	116	15,748	23.9	45.0
Woonsocket, R. I.....	147	28,204	142	20,830	114	16,050	35.4	29.8
Pueblo, Col.....	148	28,157	126	24,558	154	8,217	14.7	665.4
Atlantic City, N. J.....	149	27,838	155	13,055	150	5,477	113.2	138.4
Passaic, N. J.....	150	27,777	156	13,028	149	6,532	113.2	98.4
Bay City, Mich.....	151	27,628	107	27,839	92	20,693	*8	31.5
Fort Worth, Tex.....	152	26,688	130	25,076	148	6,663	15.7	246.3
Lexington, Ky.....	153	26,369	139	21,567	110	16,656	22.3	29.5
Gloucester, Mass.....	154	26,121	125	24,651	98	19,329	6.0	27.5
Joplin, Mo.....	155	26,023	160	9,913	147	7,038	161.7	41.3
South Omaha, Neb.....	156	26,001	161	8,062	.....	.....	222.5	.....
New Britain, Conn.....	157	25,968	152	16,519	133	11,800	57.4	40.0
Council Bluffs, Iowa.....	158	25,802	140	21,474	104	18,063	20.2	18.9

*Decrease. †Includes Duluth village. ‡No census taken of Honolulu, Hawaii, in 1880.

DENSITY OF POPULATION.

Inhabitants per square mile of land area in the states and territories in 1900.

State or territory.	State or territory.	State or territory.	State or territory.
Alabama..... 35.5	Indiana..... 70.1	Nebraska..... 13.9	South Carolina... 44.4
Alaska..... 1	Indian Territory. 12.6	Nevada..... 4	South Dakota..... 5.2
Arizona..... 1.1	Iowa..... 40.2	New Hampshire. 45.7	Tennessee..... 43.4
Arkansas..... 24.7	Kansas..... 18.0	New Jersey..... 250.3	Texas..... 11.6
California..... 9.5	Kentucky..... 53.7	New Mexico..... 1.6	Utah..... 3.4
Colorado..... 5.2	Louisiana..... 30.4	New York..... 152.6	Vermont..... 37.6
Connecticut..... 187.5	Maine..... 23.2	North Carolina.. 39.0	Virginia..... 46.2
Delaware..... 94.3	Maryland..... 120.5	North Dakota.... 4.5	Washington..... 7.7
Dist. of Columbia. 4,645.3	Massachusetts.. 348.9	Ohio..... 102.0	West Virginia... 38.9
Florida..... 9.7	Michigan..... 42.2	Oklahoma..... 10.3	Wisconsin..... 38.0
Georgia..... 37.6	Minnesota..... 22.1	Oregon..... 4.4	Wyoming..... 9
Hawaii..... 23.9	Mississippi..... 33.5	Pennsylvania.... 140.1	
Idaho..... 1.9	Missouri..... 45.2	Rhode Island.... 407.0	United States... 26.6
Illinois..... 86.1	Montana..... 1.7		

CENTER OF POPULATION AND ITS MEDIAN POINT.

The center of population is the center of gravity of the population of the country, each individual being assumed to have the same weight. What is known as the median point is the point of intersection of the line dividing the population equally north and south with the line dividing it equally east and west. The center of population in 1900 was at a point six miles southeast of Columbus, Ind., or north latitude 39 degrees and 9.5 minutes and west longitude 85 degrees 43.9 minutes. The median point in 1900 was at Spartanburg, Ind., or latitude 40 degrees 4 minutes and 22 seconds and longitude 84 degrees 51 minutes and 29 seconds.

The center of area of the United States, excluding Alaska and Hawaii and other recent accessions, is in northern Kansas, in approximate latitude 39 degrees 55 minutes and approximate longitude 98 degrees 50 minutes. The center of population is therefore about three-fourths of a degree south and more than thirteen degrees east of the center of area.

CITIES WITH LARGE NEGRO POPULATION.

List of places in which the proportion of colored to white residents is 20 per cent or more.

City.	Per ct. colored.	City.	Per ct. colored.	City.	Per ct. colored.	City.	Per ct. colored.
Jacksonville, Fla..... 57.1		Mobile, Ala..... 44.3		Little Rock, Ark... 38.4		New Orleans, La... 27.1	
Montgomery, Ala..... 56.8		Chattanooga, Tenn. 43.5		Richmond, Va..... 37.9		Atlantic City, N. J. 23.4	
Charleston, S. C..... 56.5		Norfolk, Va..... 43.4		Nashville, Tenn.... 37.2		Knoxville, Tenn... 22.5	
Savannah, Ga..... 51.8		Birmingham, Ala.. 43.1		Houston, Tex..... 32.7		Galveston, Tex.... 21.9	
Memphis, Tenn..... 48.8		Atlanta, Ga..... 39.8		Washington, D. C. 31.1		Dallas, Tex..... 21.2	
Augusta, Ga..... 46.9		Lexington, Ky..... 38.4					

POPULATION OF INCORPORATED

Having 5,000 or more

ALABAMA.	Santa Cruz..... 5,659
Anniston..... 9,695	Santa Rosa..... 6,673
Bessemer..... 6,358	Stockton..... 17,506
Birmingham..... 38,415	Vallejo..... 7,965
Florence..... 6,478	
Huntsville..... 8,068	COLORADO.
Mobile..... 38,469	Boulder..... 6,150
Montgomery..... 30,346	Colorado Springs 21,085
Selma..... 8,713	Cripple Creek... 10,147
Talladega..... 5,056	Denver..... 133,859
Tuscaloosa..... 5,094	Leadville..... 12,455
	Pueblo..... 28,157
ALASKA.	Trinidad..... 5,345
Nome City..... 12,486	
ARIZONA.	CONNECTICUT.
Phoenix..... 5,544	Ansonia..... 12,681
Tucson..... 7,531	Bridgeport..... 70,996
	Bristol..... 6,286
ARKANSAS.	Danbury..... 16,557
Fort Smith..... 11,587	Derby..... 7,930
Helena..... 5,550	Hartford..... 79,850
Hot Springs..... 9,973	Meriden..... 24,296
Little Rock..... 38,307	Middletown..... 9,589
Pine Bluff..... 11,496	Naugatuck..... 10,541
	New Britain..... 25,998
CALIFORNIA.	New Haven..... 108,027
Alameda..... 16,464	New London..... 17,548
Berkeley..... 13,214	Norwalk..... 6,125
Eureka..... 7,327	Norwich..... 17,251
Fresno..... 12,470	Putnam..... 6,667
Los Angeles..... 102,479	Rockville..... 7,287
Oakland..... 66,990	South Norwalk.. 6,591
Pasadena..... 9,117	Stamford..... 15,997
Pomona..... 5,529	Torrington..... 8,390
Riverside..... 9,117	Wallingford..... 6,737
Sacramento..... 20,282	Waterbury..... 45,859
San Bernardino.. 6,150	West Haven..... 5,247
San Diego..... 17,700	Wilimantic..... 8,937
San Francisco... 342,782	Winsted..... 6,804
San Jose..... 21,500	
Santa Barbara... 6,587	DELAWARE.
	Wilmington..... 76,508

CITIES, TOWNS AND VILLAGES

inhabitants in 1900.

DIST. OF COLUMBIA.	Chicago Heights 5,100
Washington..... 278,718	Danville..... 16,354
	Decatur..... 20,754
FLORIDA.	DeKalb..... 5,904
Jacksonville..... 28,429	Dixon..... 7,917
Key West..... 17,114	East St. Louis... 29,655
Pensacola..... 17,747	Elgin..... 22,493
Tampa..... 15,839	Evanson..... 19,259
GEORGIA.	Freeport..... 13,258
Americus..... 7,674	Galena..... 5,005
Athens..... 10,245	Galesburg..... 18,607
Atlanta..... 89,872	Harvey..... 5,395
Augusta..... 39,441	Jacksonville.... 15,078
Brunswick..... 9,081	Joliet..... 29,353
Columbus..... 17,614	Kankakee..... 13,595
Griffin..... 6,857	Kewanee..... 8,382
Macon..... 23,272	LaSalle..... 10,446
Rome..... 7,291	Lincoln..... 8,962
Savannah..... 54,244	Litchfield..... 5,918
Thomasville..... 5,322	Macomb..... 5,575
Valdosta..... 5,613	Mattoon..... 9,622
Waycross..... 5,919	Moline..... 17,248
HAWAII.	Monmouth..... 7,400
Honolulu..... 39,306	Mount Vernon... 5,216
	Murphysboro... 6,463
IDAHO.	Ottawa..... 10,588
Boise..... 5,957	Pana..... 5,530
	Paris..... 6,105
ILLINOIS.	Pekin..... 8,420
Alton..... 14,210	Peoria..... 56,100
Aurora..... 24,147	Peru..... 6,853
Belleville..... 15,484	Quincy..... 36,252
Belvidere..... 6,937	Rockford..... 31,051
Bloomington..... 23,286	Rock Island.... 19,493
Blue Island..... 6,114	Springfield.... 34,159
Cairo..... 12,566	Spring Valley... 6,214
Canton..... 6,564	Sterling..... 6,300
Centralia..... 6,721	Streator..... 14,079
Champaign..... 9,088	Urbana..... 5,728
Charleston..... 5,488	Waukegan..... 9,426
Chicago..... 1,638,575	

INDIANA.

Alexandria.....	7,221
Anderson.....	20,178
Bedford.....	6,115
Bloomington.....	6,460
Brazil.....	7,786
Columbus.....	8,130
Connersville.....	6,836
Crawfordsville.....	6,649
Elkhart.....	15,184
Elwood.....	12,950
Evansville.....	39,007
Fort Wayne.....	45,115
Frankfort.....	7,100
Goshen.....	7,810
Greensburg.....	5,034
Hammond.....	12,376
Hartford.....	5,912
Huntington.....	9,491
Indianapolis.....	169,164
Jeffersonville.....	10,774
Kokomo.....	10,609
Lafayette.....	18,116
Laporte.....	7,113
Logansport.....	16,204
Madison.....	7,535
Marion.....	17,337
Michigan City.....	14,850
Mishawaka.....	5,500
Mount Vernon.....	5,132
Muncie.....	20,942
New Albany.....	20,628
Peru.....	8,463
Princeton.....	6,041
Richmond.....	18,226
Seymour.....	6,445
Shelbyville.....	7,169
South Bend.....	35,999
Terre Haute.....	36,673
Valparaiso.....	6,230
Vincennes.....	10,249
Wabash.....	8,618
Washington.....	8,551

INDIAN TER.

Ardmore..... 5,631

IOWA.

Atlantic City.....	5,046
Boone.....	9,880
Burlington.....	23,201
Cedar Falls.....	5,819
Cedar Rapids.....	25,636
Centerville.....	5,256
Cinton.....	22,638
Council Bluffs.....	25,802
Creston.....	7,752
Davenport.....	35,254
Des Moines.....	62,139
Dubuque.....	36,297
Fort Dodge.....	12,162
Fort Madison.....	9,278
Iowa City.....	7,987
Keokuk.....	14,641
Marshalltown.....	11,544
Mason City.....	6,746
Muscatine.....	14,073
Oelwein.....	5,142
Oskaloosa.....	9,212
Ottumwa.....	18,197
Sioux City.....	33,111
Waterloo.....	12,680

KANSAS.

Argentine.....	5,873
Arkansas City.....	6,140
Atchison.....	15,722
Emporia.....	8,223
Fort Scott.....	10,522
Galena.....	10,155
Hutchinson.....	9,379
Iola.....	5,791
Kansas City.....	51,418
Lawrence.....	10,862
Leavenworth.....	20,735
Newton.....	6,298

Ottawa.....	6,934
Parsons.....	7,682
Pittsburg.....	10,112
Salina.....	6,074
Topeka.....	33,608
Wichita.....	24,671
Winfield.....	5,554

KENTUCKY.

Ashland.....	6,800
Bellevue.....	6,332
Bowling Green.....	8,226
Covington.....	42,938
Dayton.....	6,104
Frankfort.....	9,487
Henderson.....	10,272
Hopkinsville.....	7,280
Lexington.....	26,369
Louisville.....	204,731
Maysville.....	6,423
Newport.....	28,591
Owensboro.....	13,189
Paducah.....	19,446
Winchester.....	5,964

LOUISIANA.

Alexandria.....	5,648
Baton Rouge.....	11,269
Lake Charles.....	6,680
Monroe.....	5,428
New Iberia.....	6,815
New Orleans.....	287,104
Shreveport.....	16,013

MAINE.

Auburn.....	12,951
Augusta.....	11,683
Bangor.....	21,850
Bath.....	10,477
Bladesford.....	16,145
Brunswick.....	5,210
Calais.....	7,655
Eastport.....	5,311
Gardiner.....	5,501
Lewiston.....	23,761
Oldtown.....	5,763
Portland.....	50,145
Rockland.....	8,150
Saco.....	6,122
South Portland.....	6,287
Waterville.....	9,477
Westbrook.....	7,283

MARYLAND.

Annapolis.....	8,525
Baltimore.....	508,957
Cambridge.....	5,747
Cumberland.....	17,128
Frederick.....	9,296
Frostburg.....	5,274
Hagerstown.....	13,591

MASSACHUSETTS.

Beverly.....	18,884
Boston.....	560,892
Brookton.....	40,063
Cambridge.....	91,886
Chelsea.....	34,072
Chicopee.....	19,167
Everett.....	24,336
Fall River.....	104,863
Fitchburg.....	31,531
Gloucester.....	26,121
Haverhill.....	37,175
Holyoke.....	45,712
Lawrence.....	62,559
Lowell.....	94,969
Lynn.....	68,512
Malden.....	33,664
Marlboro.....	13,609
Medford.....	18,244
Melrose.....	12,962
New Bedford.....	62,442
Newburyport.....	14,478
Newton.....	33,587
North Adams.....	24,200

Northampton.....	18,643
Pittsfield.....	21,796
Plymouth.....	9,592
Quincy.....	23,899
Salem.....	35,956
Somerville.....	61,643
Springfield.....	62,659
Taunton.....	31,036
Waltham.....	23,481
Woburn.....	14,254
Worcester.....	118,421

MICHIGAN.

Adrian.....	9,654
Alpena.....	11,802
Ann Arbor.....	14,509
Battle Creek.....	18,563
Bay City.....	27,628
Benton Harbor.....	6,562
Cadillac.....	5,937
Cheboygan.....	6,489
Coldwater.....	6,216
Detroit.....	285,704
Escanaba.....	9,549
Flint.....	31,103
Grand Rapids.....	37,565
Holland.....	7,790
Ionia.....	5,209
Iron Mountain.....	9,242
Ironwood.....	9,706
Ishpeming.....	13,255
Jackson.....	25,180
Kalamazoo.....	24,404
Lansing.....	16,485
Laurium.....	5,643
Ludington.....	7,166
Manistee.....	14,260
Marquette.....	10,058
Menominee.....	12,818
Monroe.....	5,043
Mount Clemens.....	6,576
Muskegon.....	20,818
Negaunee.....	6,935
Owosso.....	8,696
Potoskey.....	5,285
Pontiac.....	9,769
Port Huron.....	19,158
Saginaw.....	42,345
St. Joseph.....	5,155
Sault Ste. Marie.....	10,538
Traverse.....	9,407
West Bay City.....	13,119
Wyandotte.....	5,183
Ypsilanti.....	7,378

MINNESOTA.

Austin.....	5,474
Brainerd.....	7,524
Crookston.....	5,359
Duluth.....	52,969
Faribault.....	7,368
Fergus Falls.....	6,072
Little Falls.....	5,774
Mankato.....	10,599
Minneapolis.....	202,718
New Ulm.....	5,408
Owatonna.....	5,561
Red Wing.....	7,525
Rochester.....	6,843
St. Cloud.....	8,663
St. Paul.....	163,065
Stillwater.....	12,318
Winona.....	19,714

MISSISSIPPI.

Biloxi.....	5,467
Columbus.....	6,484
Greenville.....	7,642
Jackson.....	7,816
Meridian.....	14,050
Natchez.....	12,210
Vicksburg.....	14,834

MISSOURI.

Aurora.....	6,191
Brookfield.....	5,434

Carthage.....	9,416
Chillicothe.....	6,905
Cinton.....	5,061
Columbia.....	5,651
De Soto.....	5,611
Hannibal.....	12,780
Independence.....	6,974
Jefferson City.....	9,664
Joplin.....	26,023
Kansas City.....	163,752
Kirksville.....	5,966
Louisiana.....	5,131
Marshall.....	5,086
Mexico.....	5,099
Moberly.....	8,012
Nevada.....	7,461
St. Charles.....	7,982
St. Joseph.....	102,379
St. Louis.....	575,238
Sedalia.....	15,231
Springfield.....	23,267
Trenton.....	5,346
Webb.....	9,201

MONTANA.

Anaconda.....	9,453
Butte.....	30,740
Great Falls.....	14,930
Helena.....	10,770

NEBRASKA.

Beatrice.....	7,875
Fremont.....	7,241
Grand Island.....	7,554
Hastings.....	7,188
Kearney.....	5,634
Lincoln.....	40,169
Nebraska City.....	7,380
Omaha.....	102,555
South Omaha.....	26,001
York.....	5,132

NEVADA.*

Carson City.....	2,100
Reno.....	4,500
Virginia City.....	2,695

*Has no city of 5,000 or more inhabitants.

NEW HAMPSHIRE.

Berlin.....	8,886
Concord.....	19,632
Dover.....	13,207
Franklin.....	5,846
Keene.....	9,165
Laconia.....	8,042
Manchester.....	56,987
Nashua.....	23,898
Portsmouth.....	10,637
Rochester.....	8,466
Somersworth.....	7,023

NEW JERSEY.

Atlantic City.....	27,838
Bayonne.....	32,722
Bloomfield.....	9,688
Bridgeton.....	13,912
Burlington.....	7,392
Camden.....	75,365
Dover.....	5,938
East Orange.....	21,546
Elizabeth.....	52,190
Englewood.....	6,253
Gloucester.....	6,840
Hackensack.....	9,443
Harrison.....	10,546
Hoboken.....	59,384
Irvington.....	5,255
Jersey City.....	206,433
Kearney.....	10,846
Long Branch.....	8,872
Millville.....	10,583
Montclair.....	13,162
Morristown.....	11,267
Newark.....	246,070
New Brunswick.....	20,006

North Plainfield	5,009	White Plains	7,899	Washington C.H.	5,751	Pottstown	13,686
Orange	24,141	Yonkers	47,931	Wellston	8,045	Pottsville	15,710
Passaic	27,777	NORTH CAROLINA.				Reading	78,961
Paterson	105,171	Asheville	14,094	Wooster	6,065	Sayre	5,243
Perth Amboy	17,699	Charlotte	18,061	Xenia	8,996	Scranton	102,026
Phillipsburg	10,652	Concord	7,940	Youngstown	44,885	Shamokin	18,202
Plainfield	15,393	Durham	6,679	Zanesville	23,538	Sharon	8,916
Rahway	7,435	Elizabeth City	6,348	OKLAHOMA.			
Red Bank	5,428	Goldsboro	5,877	Guthrie	10,006	Shenandoah	20,321
Salem	5,811	Greensboro	10,035	Oklahoma City	10,037	S. Bethlehem	13,241
South Amboy	6,349	Newbern	9,000	OREGON.			
Summit	5,302	Raleigh	13,643	Astoria	8,881	Selton	12,086
Trenton	73,307	Salisbury	6,277	Baker City	6,663	Sunbury	9,810
Union	15,187	Wilmington	20,976	Portland	30,426	Tananaqua	7,265
West Hoboken	23,094	Winston	10,008	PENNSYLVANIA.			
West New York	5,267	NORTH DAKOTA.				Tarantum	5,472
West Orange	6,889	Fargo	9,589	Allegheny	129,896	Titusville	8,244
NEW MEXICO.		Grand Forks	7,652	Altoona	35,416	Tyrone	7,344
Albuquerque	6,238	OHIO.				Uniontown	7,344
Santa Fe	5,603	Akron	42,728	Altoona	38,973	Warren	8,043
NEW YORK.		Alliance	8,974	Archbald	5,396	Washington	7,670
Albany	94,151	Ashtabula	12,949	Ashland	6,438	Waynesboro	6,896
Amsterdam	20,929	Bedford	9,972	Beaver Falls	10,054	West Chester	9,524
Auburn	30,345	Bellefontaine	6,649	Bethlehem	7,293	West Pittston	5,846
Batavia	9,180	Bowling Green	5,067	Bloomsburg	6,170	Wilkesbarre	51,721
Binghamton	39,647	Bucyrus	6,560	Braddock	15,651	Wilksburg	11,886
Buffalo	352,387	Cambridge	8,241	Bradford	15,029	Williamsport	28,757
Canandaigua	6,151	Canal Dover	5,422	Bristol	7,104	York	33,708
Catskill	5,484	Canton	30,667	Butler	10,853	RHODE ISLAND.	
Cohoes	23,910	Chillicothe	12,976	Carbondale	13,536	Central Falls	18,167
Corning	11,061	Cincinnati	325,902	Carlisle	9,626	Newport	22,034
Cortland	9,014	Circleville	6,991	Carnegie	7,330	Pawtucket	39,231
Dunkirk	11,616	Cleveland	381,768	Chambersburg	8,861	Providence	175,537
Elmira	35,672	Columbus	125,560	Charleroi	5,930	Woonsocket	28,204
Fulton	5,281	Conneaut	7,133	Chester	33,988	SOUTH CAROLINA.	
Geneva	10,433	Coshocton	6,473	Clearfield	5,081	Anderson	5,438
Glens Falls	12,613	Dayton	85,333	Coatesville	5,721	Charleston	55,807
Gloversville	18,349	Defiance	7,579	Columbia	12,316	Columbia	21,108
Glouverstraw	5,935	Delaware	7,940	Connessville	7,160	Greenville	11,860
Herkimer	5,555	East Liverpool	16,485	Conshohocken	5,762	Rock Hill	5,485
Hosick Falls	5,671	Elyria	8,791	Corry	5,369	Spartanburg	11,355
Hornellsville	11,918	Findlay	17,613	Danville	8,042	Sumter	5,073
Hudson	9,528	Fostoria	7,730	Dubois	9,875	Union	5,400
Iliou	5,138	Fremont	8,439	Dunmore	12,583	SOUTH DAKOTA.	
Ithaca	13,136	Gallion	7,282	Duquesne	9,036	Lead City	6,210
Jamestown	22,892	Gallipolis	5,432	Easton	25,238	Sioux Falls	10,265
Johnstown	10,130	Glennville	5,588	Edwardsville	5,165	TENNESSEE.	
Kingston	24,535	Greenville	5,501	Erie	52,733	Bristol	5,271
Lansingburg	12,595	Hamilton	23,914	Etna	5,384	Chattanooga	30,154
Little Falls	10,581	Ironton	11,868	Franklin	7,317	Clarksville	9,431
Lockport	16,581	Kenton	6,852	Freeland	5,254	Columbia	6,052
Malone	5,465	Lancaster	8,931	Greensburg	6,508	Jackson	14,511
Matteawan	5,807	Lima	21,723	Hanover	5,392	Knoxville	32,637
Middletown	14,522	Lorain	16,028	Harrisburg	50,167	Memphis	102,320
Mount Vernon	21,228	Mansfield	17,640	Hazleton	14,230	Nashville	80,865
Newburg	24,943	Marietta	13,348	Homestead	12,551	TEXAS.	
New York	3,437,202	Marion	11,862	Huntington	6,653	Austin	22,258
Niagara Falls	19,457	Martin's Ferry	7,769	Jeannette	5,865	Beaumont	9,427
No. Tonawanda	9,069	Massillon	11,944	Johnstown	35,956	Bonham	5,042
Norwich	5,796	Middletown	9,215	Kane	5,295	Braham	5,968
Ogdensburg	12,033	Mount Vernon	6,633	Lancaster	41,459	Brownsville	6,936
Olean	9,462	Nelsonville	6,424	Lebanon	17,623	Corburn	7,493
Oneida	6,864	Newark	18,157	Lock Haven	7,210	Cleburne	9,313
Ontonagon	7,147	Newburg	6,909	McKees Rocks	34,227	Corsicana	42,638
Ossining	22,199	New Philadelphia	6,213	Mahanoy City	13,504	Dallas	49,638
Oswego	6,039	Niles	7,468	Meadville	10,291	Denison	11,807
Peckskill	10,338	Norwalk	7,074	Middletown	5,608	El Paso	15,966
Plattsburg	8,434	Norwood	6,480	Millvale	6,736	Fort Worth	26,688
Port Chester	7,440	Painesville	5,024	Milton	6,175	Gainesville	7,874
Port Jervis	9,885	Piqua	12,172	Monongahela	5,173	Galveston	37,789
Poughkeepsie	24,029	Portsmouth	17,870	Mount Carmel	13,179	Greenville	6,860
Rensselaer	7,466	St. Mary's	5,359	Nanticoke	12,116	Hillsboro	5,346
Rochester	162,648	Salem	7,582	New Brighton	6,820	Houston	44,633
Rome	15,343	Sandusky	19,664	New Castle	28,339	Laredo	13,429
Saratoga Springs	12,409	Sidney	5,688	Norristown	22,265	Marshall	7,855
Schenectady	51,682	Springfield	38,253	North Braddock	6,525	Palestine	8,297
Seneca Falls	6,519	Steubenville	14,349	Oil City	13,261	Paris	9,358
Syracuse	108,374	Tiffin	10,989	Old Forge	5,630	San Antonio	53,321
Tonawanda	7,421	Toledo	131,822	Olyphant	6,180	Sherman	10,243
Troy	60,651	Troy	5,881	Philadelphia	1,293,697	Temple	7,065
Utica	56,583	Urbana	6,808	Phoenixville	9,196	Terrell	6,330
Watertown	21,666	Van Wert	6,422	Pittsburg	321,616	Texarkana	5,256
Watervliet	14,321	Warren	8,529	Pittston	12,556	Tyler	8,069
				Plymouth	13,649	Waco	20,686

STATISTICS OF POPULATION.

87

UTAH.		Manchester.....	9,715	Martinsburg.....	7,564	Marinette.....	16,195
Logan.....	5,451	Newport News.....	19,635	Moundsville.....	5,362	Marshfield.....	5,240
Ogden.....	16,313	Norfolk.....	46,624	Parkersburg.....	11,703	Menasha.....	5,589
Provo.....	6,185	Petersburg.....	21,810	Wheeling.....	38,878	Menomonee.....	5,655
Salt Lake City.....	53,531	Portsmouth.....	17,427	WISCONSIN.			
VERMONT.		Richmond.....	55,050	Antigo.....	5,145	Merrill.....	5,537
Barre.....	8,448	Roanoke.....	21,495	Beloit.....	10,436	Milwaukee.....	285,315
Bennington.....	5,656	Staunton.....	7,289	Appleton.....	15,085	Neenah.....	5,564
Brattleboro.....	5,297	Winchester.....	5,161	Ashland.....	13,074	Oconto.....	5,646
Burlington.....	18,640	WASHINGTON.		Baraboo.....	5,551	Oshkosh.....	28,284
Montpelier.....	6,366	Everett.....	7,838	Beaver Dam.....	5,123	Portage.....	5,459
Rutland.....	11,439	New Whatcom.....	6,834	Chippewa Falls.....	8,094	Stevens Point.....	22,962
St. Albans.....	6,239	Seattle.....	80,671	Eau Claire.....	17,517	Superior.....	31,091
St. Johnsbury.....	5,666	Spokane.....	36,848	Fond du Lac.....	15,110	Watertown.....	8,437
VIRGINIA.		Tacoma.....	37,714	Green Bay.....	18,684	Waukesha.....	7,419
Alexandria.....	14,528	Walla Walla.....	10,049	Janesville.....	13,185	Wausau.....	12,554
Charlottesville.....	6,449	WEST VIRGINIA.		Kaukauna.....	5,115	WYOMING.	
Danville.....	16,520	Charleston.....	11,009	Kenosha.....	11,006	Cheyenne.....	14,087
Fredericksburg.....	5,068	Fairmont.....	5,655	LaCrosse.....	28,895	Laramie.....	8,207
Lynchburg.....	18,891	Grafton.....	5,650	Madison.....	19,164		
		Huntington.....	11,923	Manitowoc.....	11,786		

POPULATION STATISTICS OF ILLINOIS.

GROWTH IN POPULATION.

Illinois was organized as a territory March 1, 1809, and admitted as a state Dec. 3, 1818. The appended table prepared by the census bureau shows the increase of population at each census from 1810.

YEAR.	Population.	Increase in numbers.	Per cent.	YEAR.	Population.	Increase in numbers.	Per cent.
1900.....	4,821,550	995,199	26.0	1850.....	851,470	375,287	78.8
1890.....	3,826,351	748,480	24.3	1840.....	476,183	318,738	202.4
1880.....	3,077,871	537,380	21.1	1830.....	157,445	102,283	185.4
1870.....	2,539,891	827,940	48.3	1820.....	55,162	42,880	349.1
1860.....	1,711,951	860,481	101.0	1810.....	12,282		

The total land surface of the state is about 56,000 square miles, so that in 1900 the average number of persons to the square mile was 86, while in 1890 it was 68.3.

POPULATION BY COUNTIES (1810-1900).

COUNTY.	1900.	1890.	1880.	1870:	1860.	1850.	1840.	1830.	1820.	1810.
The state.....	4,821,550	3,826,351	3,077,871	2,539,891	1,711,951	851,470	476,183	157,445	55,162	12,282
Adams.....	67,058	61,888	59,135	56,362	41,323	26,508	14,476	2,186		
Alexander.....	19,384	16,563	14,808	10,564	4,707	2,484	3,313	1,340	626	
Bond.....	16,078	14,550	14,895	13,152	9,815	6,144	5,060	3,124	2,931	
Boone.....	15,791	12,203	11,508	12,942	11,678	7,624	1,705			
Brown.....	11,557	11,951	13,041	12,205	9,938	7,198	4,183			
Bureau.....	41,112	35,014	33,172	32,415	26,426	8,841	3,067			
Calhoun.....	8,917	7,652	7,467	6,562	5,144	3,231	1,741	1,090		
Carroll.....	18,963	18,320	16,976	16,705	11,733	4,586	1,023			
Cass.....	17,222	15,963	14,493	11,580	11,325	7,253	2,981			
Champaign.....	47,622	42,159	40,863	32,737	14,629	2,649	1,475			
Christian.....	32,790	30,531	28,227	20,363	10,492	3,203	1,878			
Clark.....	24,053	21,899	21,894	18,719	14,987	9,532	7,453	3,910	931	
Clay.....	19,553	16,772	16,192	15,875	9,336	4,289	3,228	755		
Clinton.....	19,324	17,411	18,714	16,285	10,941	5,139	3,718	2,330		
Coles.....	34,146	30,093	27,042	25,235	14,203	9,335	9,616			
Cook.....	1,838,735	1,191,922	607,524	349,966	144,954	43,385	10,201			
Crawford.....	19,240	17,283	16,197	13,889	11,551	7,135	4,422	3,117	2,999	
Cumberland.....	16,124	15,443	13,759	12,223	8,311	3,718				
Dekalb.....	31,756	27,066	26,768	23,265	19,086	7,540	1,897			
Dewitt.....	18,972	17,011	17,010	14,768	10,820	5,002	3,247			
Douglas.....	19,097	17,669	15,853	13,484	7,140					
Dupage.....	28,193	22,551	19,161	16,685	14,701	9,290	3,535			
Edgar.....	28,273	26,787	25,499	21,450	16,925	10,632	8,225	4,071		
Edwards.....	10,345	9,444	8,597	7,565	5,454	3,524	3,070	1,649	3,444	
Effingham.....	20,465	19,358	18,920	15,653	7,816	3,739	1,673			
Fayette.....	28,035	23,367	23,241	19,638	11,189	8,075	6,328	2,704		
Ford.....	18,559	17,035	15,059	9,103	1,979					
Franklin.....	19,675	17,138	16,129	12,652	9,393	5,631	3,632	4,083	1,763	
Fulton.....	46,201	43,118	41,240	33,291	33,338	22,508	13,142	1,841		
Gallatin.....	15,836	14,355	12,361	11,134	8,055	5,448	10,760	7,405	3,155	
Greene.....	25,402	23,791	23,010	20,277	16,063	12,429	11,951	7,674		
Grundy.....	24,136	21,024	16,732	14,383	10,379	3,023				
Hamilton.....	20,197	17,800	16,712	13,014	9,915	6,362	3,945	2,616		

POPULATION OF ILLINOIS BY COUNTIES.—CONTINUED.

COUNTY.	1900.	1890.	1880.	1870.	1860.	1850.	1840.	1830.	1820.	1810.
Hancock.....	32,215	31,907	35,337	35,935	29,061	14,652	9,946	483	.....	.....
Hardin.....	7,448	7,254	6,024	5,113	3,759	2,837	1,378	.....	.....	.....
Henderson.....	10,836	9,876	10,722	12,582	9,501	4,612	.....	.....	.....	.....
IHenry.....	40,049	33,338	36,597	35,506	20,690	3,807	1,290	41	.....	.....
Iroquois.....	38,014	35,167	35,451	25,782	12,325	4,149	1,695	.....	.....	.....
Jackson.....	33,871	27,809	22,505	19,634	9,589	5,862	3,596	1,828	1,542	.....
Jasper.....	20,160	18,188	14,515	11,234	8,364	3,220	1,472	.....	.....	.....
Jefferson.....	23,133	22,530	20,686	17,864	12,965	8,109	5,762	2,555	691	.....
Jersey.....	14,612	14,810	15,542	15,054	12,051	7,554	4,535	.....	.....	.....
Jo Daviess.....	24,533	25,101	27,528	27,320	27,325	18,604	6,180	2,111	.....	.....
Johnson.....	15,667	15,013	13,078	11,248	9,342	4,114	3,626	1,596	843	.....
Kane.....	78,792	65,061	44,939	39,091	30,062	16,703	6,501	.....	.....	.....
Kankakee.....	37,154	28,732	25,047	24,352	15,412	.....	.....	.....	.....	.....
Kendall.....	11,467	12,106	13,083	12,399	13,074	7,730	.....	.....	.....	.....
Knox.....	43,612	38,752	38,344	39,522	28,663	13,279	7,060	274	.....	.....
Lake.....	34,504	24,235	21,296	21,014	18,267	14,225	2,634	.....	.....	.....
LaSalle.....	87,776	80,798	70,403	60,792	48,332	17,815	9,348	.....	.....	.....
Lawrence.....	16,523	14,693	13,663	12,533	9,214	6,121	7,092	3,668	.....	.....
Lee.....	29,894	26,187	27,491	27,171	17,651	5,292	2,035	.....	.....	.....
Livingston.....	42,035	38,455	38,450	31,471	11,637	1,552	759	.....	.....	.....
Logan.....	28,680	25,489	25,037	23,053	14,272	5,128	2,333	.....	.....	.....
McDonough.....	28,412	27,467	27,970	26,509	20,069	7,616	5,308	.....	.....	.....
McHenry.....	29,759	26,114	24,908	23,762	22,089	14,978	2,578	.....	.....	.....
McLean.....	67,843	63,036	60,100	53,988	28,772	10,163	6,565	.....	.....	.....
Macon.....	44,003	38,083	30,635	26,481	13,738	3,988	3,039	1,122	.....	.....
Macoupin.....	42,256	40,380	37,692	32,726	24,602	12,355	7,826	1,990	.....	.....
Madison.....	64,694	51,535	50,126	44,131	31,251	20,441	14,433	16,221	13,550	.....
Marion.....	30,446	24,341	23,686	20,622	12,739	6,720	4,742	2,125	.....	.....
Marshall.....	16,370	13,653	15,055	16,956	13,437	5,180	1,849	.....	.....	.....
Mason.....	17,491	16,067	16,242	16,184	10,351	5,921	.....	.....	.....	.....
Massac.....	13,110	11,313	10,443	9,681	6,213	4,062	4,431	.....	.....	.....
Menard.....	14,336	13,120	13,024	11,735	9,584	6,349	2,352	26	.....	.....
Mercer.....	20,945	18,545	19,502	18,769	15,042	5,246	4,481	2,000	1,516	.....
Monroe.....	13,847	12,948	13,682	12,982	12,872	7,679	4,490	2,953	.....	.....
Montgomery.....	30,836	30,003	28,078	25,314	13,979	6,277	4,490	2,953	.....	.....
Morgan.....	35,006	32,636	31,514	28,468	22,112	16,064	19,547	12,714	.....	.....
Moultrie.....	15,224	14,481	13,699	10,385	6,385	3,234	.....	.....	.....	.....
Ogle.....	29,129	28,710	29,937	27,492	22,888	10,020	3,479	.....	.....	.....
Peoria.....	88,608	70,578	55,355	47,540	36,601	17,547	6,153	.....	.....	.....
Perry.....	19,830	17,529	16,007	13,723	9,552	5,273	3,222	1,215	.....	.....
Platt.....	17,706	17,062	15,593	10,953	6,127	1,686	.....	.....	.....	.....
Pike.....	31,585	31,000	33,751	30,768	27,249	15,819	11,728	2,396	.....	.....
Pope.....	13,585	14,016	13,256	11,437	6,742	3,975	4,094	3,316	2,610	.....
Pulaski.....	14,554	11,355	9,507	8,752	6,943	2,265	2,131	1,310	.....	.....
Putnam.....	4,746	4,730	5,554	6,280	5,587	3,924	7,944	4,429	3,432	7,275
Randolph.....	28,001	25,049	25,690	20,859	17,205	11,079	.....	.....	.....	.....
Richland.....	16,391	15,019	15,545	12,803	9,711	4,012	2,610	.....	.....	.....
Rock Island.....	55,249	41,917	38,302	29,783	21,005	6,937	13,631	7,078	5,248	5,007
St. Clair.....	86,685	65,571	61,806	51,068	37,694	20,180	.....	.....	.....	.....
Saline.....	21,685	19,342	15,940	12,714	9,331	5,588	14,716	12,960	.....	.....
Sangamon.....	71,593	61,195	52,894	46,352	32,274	19,228	6,972	2,959	.....	.....
Schuyler.....	16,129	16,013	16,249	17,419	14,684	10,573	6,215	2,972	.....	.....
Scott.....	10,455	10,304	10,741	10,530	9,069	7,914	6,215	.....	.....	.....
Shelby.....	32,126	31,191	30,270	25,476	14,613	7,807	6,659	2,972	.....	.....
Stark.....	10,186	9,982	11,207	10,751	9,004	3,710	1,573	.....	.....	.....
Stephenson.....	34,983	31,338	31,963	30,608	25,112	11,666	7,221	4,716	.....	.....
Tazewell.....	33,221	29,556	29,666	27,903	21,470	12,052	5,524	3,239	2,362	.....
Union.....	22,610	21,549	15,102	16,518	11,181	7,615	9,303	5,836	.....	.....
Vermilion.....	65,635	49,905	41,588	30,888	19,800	11,492	4,240	2,710	.....	.....
Wabash.....	12,583	11,866	9,945	8,841	7,313	4,690	6,739	3,008	.....	.....
Warren.....	23,163	21,281	22,933	23,174	18,336	8,176	4,810	1,675	1,517	.....
Washington.....	19,526	19,262	21,112	17,599	13,731	6,953	5,133	2,553	1,114	.....
Wayne.....	27,626	23,806	21,291	19,758	12,223	6,825	7,919	6,091	4,828	.....
White.....	25,886	25,005	29,087	16,846	12,403	8,925	2,514	.....	.....	.....
Whiteside.....	34,710	30,854	30,885	27,503	18,737	5,361	10,167	.....	.....	.....
Will.....	74,764	62,007	53,422	43,013	29,321	16,703	4,457	.....	.....	.....
Williamson.....	27,796	22,226	19,324	17,329	12,205	7,216	4,509	.....	.....	.....
Winnebago.....	47,845	39,968	30,505	29,301	24,491	11,773	.....	.....	.....	.....
Woodford.....	21,822	21,429	21,620	18,956	13,282	4,415	.....	.....	.....	.....

*McDonough and Schuyler reported together and credited to Schuyler in 1830. Peoria and Putnam reported together and credited to Putnam in 1830.

†Madison county at one time occupied half the northern part of the state. It was greatly reduced in size between 1820 and 1830.

Of the 102 counties in the state all but six increased in population during the decade 1890-1900, the counties showing the largest percentages of increase being Cook, 54.2 per cent; Lake, 42.3 per cent; Rock Island, 31.8 per cent; Vermilion, 31.5 per cent; St. Clair, 30.2 per cent; Boone, 29.4 per cent; Kankakee, 29.3 per cent, and Pulaski, 28.1 per cent.

The six counties showing a decrease are Brown, Greene, Jersey, Jo Daviess, Kendall and Pope.

FOREIGN-BORN POPULATION OF ILLINOIS BY COUNTIES.

[Twelfth census, 1900.]

COUNTY	Total.*	Austria.	Bohemia.	Canada.	Denmark.	England.	France.	Germany.	Holland.	Hungary.
Adams.....	7,748	22	6	162	12	345	60	5,989	11	4
Alexander.....	789	3	1	47	.....	48	14	327	5	3
Bond.....	738	3	1	26	.....	84	37	361	.....	6
Boone.....	2,867	4	8	199	31	449	3	816	3	.....
Brown.....	390	.....	.....	15	.....	45	7	191	.....	.....
Bureau.....	8,900	86	6	163	361	844	124	1,639	22	1
Calhoun.....	615	3	1	11	1	12	18	448	7	.....
Carroll.....	1,890	23	13	153	75	151	11	1,084	9	1
Cass.....	1,284	1	.....	5	6	91	3	871	2	.....
Champaign.....	3,979	9	.....	172	70	455	28	1,969	9	5
Christian.....	2,429	99	11	110	20	324	145	960	3	.....
Clark.....	393	1	.....	16	.....	28	11	242	.....	.....
Clay.....	350	.....	.....	19	12	43	8	214	.....	.....
Clinton.....	2,565	14	6	29	3	53	55	2,149	47	1
Coles.....	855	.....	.....	55	9	106	9	309	4	2
Cook.....	625,884	12,194	36,690	37,213	10,788	31,968	3,156	189,653	19,691	5,024
Crawford.....	102	.....	1	14	1	16	1	41	1	.....
Cumberland.....	209	2	.....	1	3	20	4	121	.....	.....
Dekaib.....	6,370	12	3	406	240	746	80	1,327	6	.....
Dewitt.....	675	.....	1	57	4	126	8	124	.....	2
Douglas.....	572	6	2	32	7	50	8	352	.....	2
DuPage.....	6,563	43	14	244	75	522	25	4,418	10	20
Edgar.....	456	3	.....	25	2	90	9	199	.....	.....
Edward.....	446	.....	.....	3	.....	210	.....	199	.....	.....
Effingham.....	1,630	4	.....	25	8	46	15	1,410	2	.....
Fayette.....	1,028	8	9	18	11	74	13	678	6	8
Ford.....	3,178	.....	4	69	189	296	9	961	6	1
Franklin.....	152	.....	.....	4	2	21	1	93	1	.....
Fulton.....	1,842	34	1	77	13	677	12	208	.....	5
Gallatin.....	190	1	1	2	.....	14	3	119	.....	.....
Greene.....	848	11	.....	28	2	129	6	867	1	.....
Grundy.....	7,179	271	348	191	218	1,064	118	707	3	35
Hamilton.....	248	3	.....	5	.....	33	3	141	.....	.....
Hancock.....	1,915	10	.....	35	9	154	138	1,264	10	.....
Hardin.....	80	.....	.....	4	.....	10	2	51	1	.....
Henderson.....	774	2	1	19	5	76	6	144	.....	6
Henry.....	9,375	8	3	166	38	706	20	2,009	187	6
Iroquois.....	5,454	11	3	690	223	379	114	2,599	131	2
Jackson.....	1,527	18	14	57	10	222	63	587	6	9
Jasper.....	394	5	2	7	1	12	34	285	.....	.....
Jefferson.....	645	3	3	33	8	61	4	274	2	4
Jersey.....	1,142	11	14	12	3	115	13	564	.....	.....
Jo Daviess.....	3,862	6	2	134	8	656	63	2,070	39	2
Johnson.....	66	.....	.....	6	.....	17	1	17	.....	.....
Kane.....	19,202	90	37	1,123	469	1,547	184	8,411	27	63
Kankakee.....	7,625	82	59	1,758	222	486	137	2,729	114	14
Kendall.....	2,058	8	.....	88	65	198	15	504	2	.....
Knox.....	6,213	8	1	184	18	359	16	298	5	.....
Lake.....	8,224	212	37	553	235	971	55	2,677	111	4
LaSalle.....	20,155	1,450	46	426	235	2,594	471	6,454	25	262
Lawrence.....	158	.....	.....	3	.....	18	9	56	.....	.....
Lee.....	3,896	9	.....	271	65	309	97	1,654	8	9
Livingston.....	6,382	12	11	175	440	735	94	2,491	20	256
Logan.....	3,021	24	1	43	6	189	8	2,195	3	9
McDonough.....	1,103	3	.....	39	1	378	19	209	.....	.....
McHenry.....	5,786	24	137	207	162	382	31	3,198	17	13
McLean.....	7,379	13	2	229	27	571	102	3,645	16	5
Macon.....	2,985	5	3	122	11	306	19	1,739	3	5
Macoupin.....	5,198	311	23	54	56	56	56	2,959	2	141
Madison.....	8,029	165	243	96	31	670	146	5,187	6	65
Marion.....	1,339	8	25	46	5	172	36	802	6	1
Marshall.....	3,141	281	4	56	15	217	55	966	7	2
Mason.....	1,252	2	2	15	1	87	12	969	8	.....
Ma sac.....	345	.....	.....	3	.....	24	3	291	1	.....
Menard.....	1,539	2	.....	39	28	120	13	734	.....	1
Mercer.....	2,570	25	21	63	14	414	2	253	3	1
Monroe.....	1,594	13	.....	1	1	17	15	1,434	6	.....
Montgomery.....	2,185	29	5	47	1	258	31	1,158	4	15
Morgan.....	2,705	6	3	78	5	685	14	758	3	2
Moultrie.....	282	.....	.....	19	3	55	.....	95	.....	.....
Ogle.....	3,958	11	16	317	46	333	11	1,937	42	1
Peoria.....	12,488	129	63	467	58	1,558	231	6,246	37	8
Perry.....	1,575	6	2	18	1	226	18	773	.....	.....
Piatt.....	683	.....	1	33	10	134	7	240	2	.....
Pike.....	845	2	2	37	1	252	5	245	.....	.....

FOREIGN-BORN POPULATION OF ILLINOIS.—CONTINUED.

COUNTY.	Total.*	Austria.	Bohemia.	Canada.	Denmark.	England.	France.	Germany.	Holland.	Hungary.
Pope.....	198			7		5	4	167		
Pulaski.....	372	2		27		16	3	187	1	
Putnam.....	675	1	2	17	58	23	8	268	5	
Randolph.....	2,476	7	5	37	5	127	84	1,672	5	4
Rockland.....	556	1		14		37	10	281		
Rock Island.....	13,239	30	6	301	212	562	73	3,807	86	5
St. Clair.....	11,779	149	170	227	27	834	405	7,353	41	48
Saline.....	121			9		19	5	63		
Sangamon.....	8,227	150	25	235	41	1,132	75	3,204	43	117
Schuyler.....	215			11		66	4	99	1	
Scott.....	532			17		189	1	211		
Shelby.....	1,138	11	4	24	23	115	14	650		
Stark.....	744	1		59	15	165	7	145		
St. phenson.....	5,209	8	9	179	9	200	41	3,984	127	1
Tazewell.....	4,406	4		83		220	78	3,204	11	19
Union.....	508	11	1	37	7	31	5	322	6	
Vermilion.....	5,514	88	19	169	81	623	157	1,805	7	185
Wabash.....	385			10		46	4	277	1	1
Warren.....	1,774	1		70	37	228	6	199	2	
Washington.....	2,755	2	9	8	3	25	17	1,939	5	
Wayne.....	257	3	1	8	2	67	1	102		
White.....	448			7	1	49	11	326		
Whiteside.....	5,107	15	5	252	82	385	13	2,088	802	
Will.....	19,748	1,827	391	772	236	1,800	129	6,177	40	236
Williamson.....	629	3		15	3	100	4	167		1
Winnebago.....	12,318	19	4	583	127	839	26	1,168	19	3
Woodford.....	3,628	18	5	37	1	270	228	2,155	5	22

COUNTY.	Ireland.	Italy.	Norway.	Poland (Austrian and German).	Poland (Russian and known).	Russia.	Scotland.	Sweden.	Switzer- land.	Wales.
Adams.....	795	31	15	3	4	20	60	60	113	12
Alexander.....	220	14	1	3		7	15	34	9	
Bond.....	37	2	1	2	1	15	12	146		1
Boone.....	349	16	229		13	10	136	583	6	5
Brown.....	122				1		3	2	2	1
Bureau.....	720	1,252	15	112	221	634	432	1,792	26	79
Calhoun.....	49	5	1			8	5	39	5	1
Carroll.....	241	1				5	49	40	13	9
Cass.....	181		2			27	47	47	13	1
Champaign.....	820	35	44		2	92	185	32	37	29
Christian.....	393	31	18	6	17	102	85	28	37	20
Clark.....	64						5	1	22	1
Clay.....						6	9		3	
Clinton.....	75	4			1	5	17	7	93	3
Coles.....	204	4	5			1	32	10	8	3
Cook.....	76,393	16,915	22,781	43,938	18,070	24,479	11,061	52,721	3,502	1,917
Crawford.....	18						7	1		
Cumberland.....	42						6	3	5	
Dekalb.....	665	29	540	1	4	48	118	1,898	41	43
Dewitt.....	259	3	11		3	1	26	43	4	
Douglas.....	87	1	1		1	5	5	8		3
DuPage.....	257	31	46	123	47	17	120	425	72	9
Edgar.....	157		2			1	3	9	11	1
Edwards.....	12						7	1	8	3
Effingham.....	67		3			2	10	3	22	
Fayette.....	93						12	4	87	
Ford.....	196	1	267	2	2	5	48	1,082	35	2
Franklin.....	15		2	4		3	1		2	1
Fulton.....	250	14	6		4	30	102	225	5	69
Gallatin.....	39						3		2	6
Greene.....	226	1	3			3	20	20	18	5
Grundy.....	580	1,288	877	14	39	76	698	310	33	171
Hamilton.....	55						2	1	5	
Hancock.....	159	2	3	4	2	1	28	43	51	
Hardin.....	3			1			1		2	2
Henderson.....	183		2	1	1	1	8	317	2	3
Henry.....	455	2	27	6	25	117	158	4,534	17	64
Iroquois.....	459	40	60	2	2	41	396		159	
Jackson.....	100	252	2	4		3	87	6	9	52
Jasper.....	25					3	3	9	5	1
Jefferson.....	21	3	4	159	18	3	10	13	3	3
Jersey.....	398	4					10	15	34	1
Jo Daviess.....	637	13	14	1			36	38	85	35
Johnson.....	19					2	2	1		

FOREIGN-BORN POPULATION OF ILLINOIS.—CONTINUED.

COUNTY.	Ireland.	Italy.	Norway.	Poland (Austrian and German).	Poland (Russian and un- known).	Russia.	Scotland.	Sweden.	Switzer- land.	Wales.
Kane.....	1,462	54	433	8	75	142	339	3,942	341	223
Kankakee.....	638	172	191	113	45	4	175	356	84	45
Kendall.....	122		847	3	7	2	70	88	16	21
Knox.....	617	14	22	1	2	13	173	4,429	17	17
Lake.....	958	41	160	9	82	309	263	1,078	50	70
LaSalle.....	2,622	336	1,502	1,739	248	173	818	624	94	198
Lawrence.....	48						1		1	1
Lee.....	855	3	311		2	6	57	135	104	4
Livingston.....	941	76	280	11	17	39	232	152	326	46
Logan.....	417	10	12	1	2	6	60	50	16	7
McDonough.....	170		2			4	87	165	7	10
McHenry.....	730	56	123		29	30	122	443	28	16
McLean.....	1,302	142	24	27	9	23	152	635	169	47
Macon.....	531	1	13	15	12	8	70	50	39	7
Macoupin.....	483	71	5	10	5	85	101	7	44	50
Madison.....	775	183	15	19	56	173	102	68	719	144
Marion.....	77	31	4		2	6	44	10	32	16
Marshall.....	315	356	4	11	109	130	168	363	17	15
Mason.....	102	2			1		11	18	7	6
Massac.....	6					4	5	4	2	
Menard.....	127	6	22	3	47	121	38	206	10	10
Merced.....	285		4			1	111	1,302	15	47
Monroe.....	74	1				2	1	2	19	1
Montgomery.....	395	66	1		7	9	52	8	55	20
Morgan.....	675	4	10		2	15	60	91	17	8
Moultrie.....	88				1	1	4	7	6	
Ogle.....	345	5	229	2	1	14	126	471	15	7
Peoria.....	1,836	59	13	34	78	147	275	777	377	77
Perry.....	147	114	1	71		15	45	6	15	23
Platt.....	183		3			2	13	33	7	1
Pike.....	200	2	2			7	14	10	1	3
Pope.....	4	3					5	1	1	1
Pulaski.....	52	62	4			2	7	6	9	
Putnam.....	79	1	1			2	8	144	22	
Randolph.....	281	16		3	2	4	129	13	40	7
Richardson.....	42			8		3	4	1	164	1
Rock Island.....	924	21	173	16	26	158	130	5,653	133	53
St. Clair.....	1,387	110	5	50	42	253	150	81	238	95
Saline.....	18				1		2	1		
Sangamon.....	1,746	156	57	129	126	211	246	123	62	117
Schnyler.....	94				2		5	7	4	2
Scott.....	99	1					6		5	1
Shelby.....	113	1	3	34	1	4	24	44	26	6
Stark.....	177	1					81	87	2	1
Stephenson.....	337	43	54	7	1	4	6	60	112	5
Tazewell.....	258	3	6	2		1,999	52	64	180	11
Union.....	46	1	2	4		7	11	4	8	3
Vermilion.....	577	104	26	21	204	486	125	448	59	79
Wabash.....	28	2					4	1	8	
Warren.....	314	7	1		2	1	59	835	3	1
Washington.....	74	1		592	29	4	19	2	16	1
Wayne.....	31		1		8		9	7	11	1
White.....	28				1	1	13	2		
Whiteside.....	630	11	20	9	2	9	160	520	23	3
Will.....	2,221	840	181	318	212	175	810	2,637	185	247
Williamson.....	28	186	1		2	12	83	3	6	10
Winnebago.....	814	121	213		4	24	379	7,792	33	24
Woodford.....	218	61	4	183	51	6	60	16	238	3

*Includes the countries named and all others.

FOREIGN-BORN POPULATION OF ILLINOIS CITIES.
(Figures for Chicago given on another page.)

BORN IN	E. St. Louis.	Joliet.	Peoria.	Quincy.	Rock- ford.	Spring- field.	BORN IN	E. St. Louis.	Joliet.	Peoria.	Quincy.	Rock- ford.	Spring- field.
Austria...	91	1,579	115	16	17	61	Ireland....	1,215	1,206	1,394	404	524	1,106
Bohemia...	96	55	55	4	4	3	Italy.....	14	321	40	31	102	47
Canada...	186	404	340	106	320	149	Norway....	4	94	11	6	129	45
Denmark...	14	28	39	6	102	19	Poland....	585	367	101	5	4	90
England...	300	712	601	173	411	439	Russia....	231	123	143	15	24	107
France...	98	58	152	36	11	24	Scotland..	61	348	155	154	209	-105
Germany...	1,283	1,889	4,745	3,988	565	1,940	Sweden....	41	951	528	311	6,690	87
Holland...	21	6	31	7	6	22							
Hungary...	36	153	70	4	3	19	Total*...	3,920	8,536	8,945	4,961	9,337	4,654

*Includes the countries named and all others.

DEATH RATE IN THE UNITED STATES.

Census year ended May 31, 1900.

From the tables prepared by W. A. King, chief statistician for vital statistics, it appears that in the registration areas, or those parts of the country furnishing complete and reliable data, there has been a decrease in the general death rate since 1890 of 1.8 per 1,000 of population. In 1890 the rate in cities of 5,000 or more population was 21 per 1,000; in 1900 the death rate was 18.6 in cities of 8,000 or more population, showing a decrease of 2.4 per 1,000.

The following table shows the death rate per 1,000 in cities having 100,000 or more population:

City.	1900.	1890.	City.	1900.	1890.	City.	1900.	1890.
Allegheny.....	18.4	18.2	Kansas City.....	17.4	17.3	Pittsburg.....	20.0	20.1
Baltimore.....	21.0	22.9	Los Angeles.....	18.1	20.0	Providence.....	19.9	21.1
Boston.....	20.1	23.4	Louisville.....	20.0	20.1	Rochester.....	15.0	17.3
Buffalo.....	14.8	18.4	Memphis.....	25.1	25.3	St. Joseph, Mo.	9.1	(*)
Chicago.....	16.2	19.1	Milwaukee.....	15.9	18.8	St. Louis.....	17.9	17.4
Cincinnati.....	19.1	21.0	Minneapolis.....	10.8	13.5	St. Paul.....	9.7	14.9
Cleveland.....	17.1	20.2	Newark.....	19.8	27.4	San Francisco.....	20.5	22.5
Columbus.....	15.8	14.7	New Haven.....	17.2	18.8	Scranton.....	20.7	21.8
Denver.....	18.6	23.0	New Orleans.....	28.9	26.3	Syracuse.....	13.8	19.6
Detroit.....	17.1	18.7	New York.....	20.4	25.3	Toledo.....	16.0	18.9
Fall River.....	22.4	23.2	Omaha.....	13.5	9.4	Washington.....	22.8	23.7
Indianapolis.....	16.7	17.3	Paterson.....	19.0	22.2	Worcester.....	15.5	18.0
Jersey City.....	20.7	25.6	Philadelphia.....	21.2	21.3			

*No data.

CAUSES OF DEATH.

In this table is shown the number of deaths from prevalent diseases and from accidents in 1900 and 1890, with the proportion from each cause per 100,000 of deaths from all causes. Consumption in this enumeration includes general tuberculosis; heart disease includes pericarditis; diarrheal diseases include cholera morbus, colitis, dysentery and enteritis; paralysis includes general paralysis of the insane; diseases of the stomach include gastritis and diseases of the liver include jaundice.

CAUSE OF DEATH.	1900.		1890.		CAUSE OF DEATH.	1900.		1890.	
	Num-ber.	Pro-portion.	Num-ber.	Pro-portion.		Num-ber.	Pro-portion.	Num-ber.	Pro-portion.
Consumption.....	111,059	10.688	102,199	12.146	Diseases of stomach	13,484	1.298	8,080	960
Pneumonia.....	105,971	10.198	76,496	9.091	Measles.....	12,866	1.238	9,256	1,100
Heart disease.....	69,315	6.671	44,959	5.343	Croup.....	12,484	1.201	13,862	1,647
Diarrheal diseases..	46,907	4.514	47,201	5.610	Diseases of the liver	12,249	1.179	9,460	1,124
Unknown causes..	40,559	3.901	34,286	4.074	Diseases of brain...	11,469	1.104	12,322	1,464
Diseases of kidneys	36,724	3.534	19,457	2.312	Inanition.....	11,382	1.095	6,995	831
Typhoid fever....	35,379	3.405	27,058	3.216	Dropsy.....	11,264	1.084	10,070	1,197
Cancer.....	29,475	2.837	18,536	2.203	Whooping cough...	9,958	958	8,432	1,002
Old age.....	29,222	2.812	16,591	1.972	Peritonitis.....	7,501	722	4,995	594
Apoplexy.....	26,901	2.589	14,999	1.783	Railroad accidents..	6,930	667	6,756	684
Inflammation of the brain, meningitis..	25,664	2.470	17,775	2.113	Septicemia.....	6,776	652	3,748	445
Cholera infantum...	25,576	2.461	27,510	3.289	Burns and scalds...	6,772	652	3,850	458
Paralysis.....	23,965	2.297	16,570	1.969	Scarlet fever.....	6,333	609	5,969	709
Bronchitis.....	20,223	1.946	22,422	2.546	Suicide.....	5,498	529	3,932	467
Debility, atrophy...	17,282	1.663	25,536	3.035	Drowning.....	5,387	518	5,104	607
Influenza.....	16,645	1.602	12,957	1.540	Appendicitis.....	5,111	492	.....	.....
Diphtheria.....	16,475	1.586	27,815	3.306	Rheumatism.....	5,067	488	4,508	536
Convulsions.....	15,505	1.492	16,598	1.973	Diabetes.....	4,672	450	2,407	286
Malarial fever.....	14,874	1.431	18,594	2.210	Hydrocephalus.....	4,302	414	4,338	516
Premature birth....	14,720	1.417	7,636	908	Cerebro-spinal fever	4,174	402	3,333	393
					Gunshot wounds....	4,060	391	2,552	306

DEATH RATE AT CERTAIN AGES BY MONTHS.

Per 100,000 of population. [United States census, 1900.]

MONTH.	ALL AGES.		UNDER 5 YEARS.		5 TO 59 YEARS.		60 AND OVER.	
	Males	Females.	Males.	Females.	Males.	Females.	Males.	Females.
January.....	164.3	144.3	447.3	366.2	89.4	76.6	655.8	597.2
February.....	155.9	141.0	451.7	375.2	82.8	74.1	604.2	548.6
March.....	192.5	173.3	528.3	429.2	100.8	87.7	810.9	778.6
April.....	185.5	167.3	500.3	405.5	98.4	85.6	778.3	757.2
May.....	163.1	143.5	449.9	371.2	89.6	77.8	631.1	566.5
June.....	140.8	121.6	447.8	380.2	74.9	63.4	481.9	417.1
July.....	168.3	142.8	675.9	570.5	73.6	64.3	496.4	430.2
August.....	158.0	138.4	583.7	512.5	76.6	64.9	507.1	444.6
September.....	144.6	123.9	486.6	411.6	73.5	61.9	497.5	420.0
October.....	139.9	120.9	380.6	309.4	78.2	67.5	531.7	459.4
November.....	134.2	116.7	334.9	290.3	77.4	64.8	526.6	457.2
December.....	148.1	130.0	383.1	329.3	82.9	69.6	540.7	532.8

DEATH RATE BY CONJUGAL CONDITION AND SEX.

Per 1,000 of population. [United States census, 1900.]

CONJUGAL CONDITION.	15 YRS. AND OVER		15 TO 41 YEARS.		45 TO 64 YEARS.		65 YRS. AND OVER	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Single.....	11.6	8.2	9.4	6.2	33.3	21.8	107.8	88.7
Married.....	16.7	13.4	8.1	9.1	20.4	17.4	75.0	65.5
Widowed.....	61.9	43.0	19.6	12.2	37.6	24.8	116.4	88.7

DEATH RATE FROM CERTAIN CAUSES. BY CONJUGAL CONDITION AND SEX.

Per 1,000 of population. [United States census, 1900.]

CAUSE OF DEATH.	SINGLE.		MARRIED.		WIDOWED.	
	Males.	Females.	Males.	Females.	Males.	Females.
Alcoholism.....	8.6	7	11.7	4.1	38.4	5.9
Consumption.....	171.1	124.9	215.5	216.5	465.2	235.1
Cancer and tumor.....	12.0	18.2	83.8	116.4	263.7	310.6
Scalds.....	8.9	3.4	25.5	7.1	64.5	7.8
Nervous diseases.....	193.1	160.8	224.6	143.0	936.6	672.0
Respiratory diseases.....	310.1	261.0	223.4	159.6	851.4	630.
Digestive diseases.....	79.4	67.7	112.2	103.9	288.3	227.2
General diseases.....	423.2	406.3	133.7	117.7	470.3	387.3

DEATH RATE AT EACH AGE PER 1,000 OF POPULATION.

[United States census, 1900.]

Age.	1900.	1890.	Age.	1900.	1890.	Age.	1900.	1890.
Under 1 year.....	165.4	205.3	20 to 24 years....	7.5	8.4	60 to 64 years....	35.1	32.8
1 year.....	46.6	84.9	25 to 29 years....	8.6	9.9	65 to 69 years....	52.2	49.0
2 years.....	20.5	23.8	30 to 34 years....	9.4	10.6	70 to 74 years....	75.2	64.5
3 years.....	13.2	16.8	35 to 39 years....	11.0	12.5	75 to 79 years....	110.5	103.2
4 years.....	9.4	13.0	40 to 44 years....	12.2	13.5	80 to 84 years....	165.8	144.6
Under 5 years....	52.1	66.8	45 to 49 years....	15.2	16.5	85 to 89 years....	241.3	215.5
5 to 9 years....	5.2	7.3	50 to 54 years....	19.1	19.2	90 to 94 years....	339.2	260.0
10 to 14 years....	3.3	3.8	55 to 59 years....	26.3	26.5	95 and over.....	418.9	347.1
15 to 19 years....	5.2	6.0						

BIRTH AND DEATH RATES OF THE VARIOUS COUNTRIES.

Table prepared by the United States census office, showing the annual birth and death rate per 1,000 of population in the countries named for the ten years, 1890-1900.

Country.	Births.	Deaths.	Country.	Births.	Deaths.	Country.	Births.	Deaths.
United States.....	35.1	17.4	Sweden.....	27.2	16.4	Netherlands.....	32.7	18.6
England, Wales.....	30.1	18.4	Austria.....	37.2	27.1	Belgium.....	28.9	19.2
Scotland.....	23.0	18.8	Hungary.....	40.5	30.3	France.....	22.2	21.6
Ireland.....	33.0	18.1	German empire.....	36.2	22.5	Italy.....	35.5	24.6
Denmark.....	30.3	17.7	Prussia.....	36.8	22.1	Switzerland.....	27.7	19.0
Norway.....	30.4	16.5						

GREAT OCEAN STEAMSHIPS.

SHIP.	Date.	Length overall	Be'm	D'pth	Displace- ment.	Gross tonnage.	Speed.
		Feet.	Feet.	Feet.	Tons.	Tons.	Knots.
Great Eastern.....	1858	692	83	57½	27,000	18,915	14.5
Paris.....	1888	560	63	42	15,000	10,500	20
Teutonic.....	1890	585	57½	42	13,800	9,984	20
St. Paul.....	1895	554	63	42	16,000	11,600	21
Lucania.....	1893	625	65	41½	19,000	12,950	22
Kaiser Wilhelm.....	1897	649	66	43	21,000	14,349	22.8
Oceanic.....	1889	705	68	49	32,500	17,274	21
Deutschland.....	1900	686	67	40½	23,500	15,500	23.5
Kronprinz Wilhelm.....	1901	663	64	43	21,280	15,000	23.5
Celtic.....	1901	700	75	49	37,700	20,880	16
Kaiser Wilhelm II.*	1902	707	71½	52½	26,000	19,500	24
Cedric†.....	1902	700	75	49½	38,500	21,000	.....

*Launched Aug. 12, 1902. †Launched Aug. 21, 1902.

NET TONNAGE OF VESSELS IN THE FOREIGN TRADE.

FISCAL YEAR ENDED JUNE 30.	ENTERED AMERICAN PORTS		CLEARED FROM AM. PORTS	
	American.	Foreign.	American.	Foreign.
1897.....	5,525,323	18,234,922	5,618,142	18,091,053
1898.....	5,240,046	20,389,353	5,111,447	23,636,785
1899.....	5,340,660	20,770,156	5,471,752	20,794,224
1900.....	6,135,632	22,027,353	6,208,918	22,072,223
1901.....	6,381,305	23,386,716	6,417,347	23,402,546
1902.....	6,962,206	21,694,237	6,821,510	23,622,610

MANUFACTURES IN THE UNITED STATES.

[Twelfth census, 1900.]

COMPARATIVE SUMMARY BY DECADES (1850-1900).

	1900.	1890.	1880.	1870.	1860.	1850.
Establishments.....	512,726	555,415	253,852	232,148	140,433	123,025
Capital.....	\$9,874,664.087	\$6,525,156.486	\$2,790,272.606	\$2,118,208,769	\$1,009,855,715	\$533,245,351
Salaried persons.....	397,730	461,009	.....	.....	.....	.....
Salaries.....	\$404,837,591	\$391,988,208	.....	.....	.....	.....
Wage-earners*.....	5,321,087	4,251,613	2,732,595	2,053,996	1,311,246	957,059
Wages.....	\$2,330,273,021	\$1,891,228,321	\$947,463,795	\$775,584,313	\$578,878,966	\$236,755,464
General expenses.....	\$1,028,855,586	\$931,225,035	.....	.....	.....	.....
Cost of materials.....	\$7,360,954,597	\$5,162,044,076	\$3,386,823,549	\$2,488,427,242	\$1,301,605,002	\$555,123,822
Value of products†.....	\$13,040,013,638	\$9,372,437,283	\$5,369,579,191	\$4,232,325,442	\$1,885,861,676	\$1,019,106,616

*Average number. †Gross value.

MANUFACTURES BY STATES AND TERRITORIES.

STATE OR TERRITORY.	1900.				1890.			
	Estab-lish-ments.	Capital invested	Gross value of product.	Rank.	Estab-lish-ments.	Capital invested.	Gross value of product.	Rank.
Alabama.....	5,602	\$70,370,081	\$80,741,449	30	2,977	\$46,122,571	\$51,226,605	27
Alaska.....	63	3,600,409	4,250,384	49	10	105,727	58,440	51
Arizona.....	314	10,157,408	21,315,189	42	76	616,629	947,547	48
Arkansas.....	4,784	35,960,640	45,197,731	38	7,073	14,971,614	23,659,179	37
California.....	12,582	205,305,025	302,874,761	12	7,923	146,797,102	213,403,996	12
Colorado.....	3,570	62,825,472	102,830,137	27	1,518	26,651,840	42,480,205	28
Connecticut.....	9,128	314,606,736	352,824,106	11	6,822	227,004,496	248,336,364	10
Delaware.....	1,417	41,203,239	45,387,630	37	1,003	33,635,400	37,571,848	35
Dist. of Columbia.....	2,754	41,081,245	47,667,622	35	2,235	28,865,089	39,331,437	32
Florida.....	2,056	33,107,477	36,810,243	40	805	11,110,804	18,222,890	39
Georgia.....	7,504	89,789,656	106,654,527	26	4,255	56,921,580	68,917,020	25
Hawaii.....	385	11,541,655	24,902,068	41	.....	.....	.....	.....
Idaho.....	591	2,941,524	4,020,532	50	140	1,048,916	1,396,096	46
Illinois.....	38,360	776,820,595	1,259,571,105	3	20,482	502,001,512	908,640,280	3
Indiana.....	18,015	234,481,268	378,120,140	8	12,354	131,605,366	226,852,682	11
Indian Territory.....	789	2,624,265	3,892,181	51	20	201,329	248,932	49
Iowa.....	14,819	102,733,103	164,617,877	17	7,440	77,513,097	125,049,189	17
Kansas.....	7,830	66,827,362	172,129,398	16	4,471	43,926,002	110,219,805	18
Kentucky.....	9,540	104,070,791	154,605,115	18	7,745	79,811,980	126,719,857	16
Louisiana.....	4,350	113,084,224	121,181,683	22	2,613	34,754,121	57,806,713	26
Maine.....	6,702	122,918,826	127,361,485	21	5,010	80,419,809	95,689,500	19
Maryland.....	9,879	163,147,260	242,552,900	14	7,485	119,607,316	171,942,134	14
Massachusetts.....	29,180	823,264,287	1,035,198,989	4	26,923	630,032,341	888,160,403	4
Michigan.....	16,807	284,097,133	356,944,082	10	12,127	262,412,240	277,896,706	8
Minnesota.....	11,114	165,832,246	262,655,881	13	7,505	127,086,618	192,033,478	13
Mississippi.....	4,772	35,807,419	40,431,896	39	1,638	14,896,884	18,705,834	38
Missouri.....	18,754	249,888,581	385,492,784	7	14,052	189,558,546	321,561,993	7
Montana.....	1,080	40,945,846	57,075,824	34	289	4,293,794	5,507,573	42
Nebraska.....	5,414	71,982,127	143,990,102	19	3,014	37,569,508	93,037,794	20
Nevada.....	228	1,472,784	1,643,675	52	95	1,211,269	1,105,063	47
New Hampshire.....	4,671	100,929,061	118,669,308	24	3,229	79,375,160	85,770,549	22
New Jersey.....	15,481	502,824,082	611,748,933	6	9,225	250,805,745	354,573,571	6
New Mexico.....	420	2,088,786	5,605,795	47	127	965,988	1,516,195	45
New York.....	78,659	1,679,906,515	2,175,766,900	1	65,840	1,190,161,135	1,711,577,671	1
North Carolina.....	7,226	76,503,894	94,919,663	28	3,667	32,745,935	40,375,450	31
North Dakota.....	1,130	5,396,900	9,183,114	45	382	2,894,553	5,028,107	43
Ohio.....	32,398	605,762,560	832,438,115	5	28,673	402,798,019	641,688,064	5
Oklahoma.....	870	3,552,064	7,083,938	46	72	95,519	180,445	50
Oregon.....	3,088	35,422,333	46,000,587	36	1,523	32,122,051	41,432,174	30
Pennsylvania.....	52,185	1,551,548,712	1,855,104,431	2	39,339	991,243,115	1,331,794,901	2
Rhode Island.....	4,189	183,784,587	184,074,378	15	3,377	126,483,401	142,500,625	15
South Carolina.....	3,762	67,356,465	58,748,731	32	2,882	29,276,291	51,926,081	36
South Dakota.....	1,639	7,576,895	12,531,269	44	409	9,207,706	5,682,748	41
Tennessee.....	8,007	71,152,966	107,437,879	25	4,559	51,475,062	72,355,286	29
Texas.....	12,289	90,433,882	119,414,982	23	5,268	46,815,181	70,433,551	24
Utah.....	1,400	14,650,948	21,215,783	43	581	6,583,022	8,911,047	40
Vermont.....	4,071	48,547,964	57,646,715	33	3,031	32,768,291	38,340,096	34
Virginia.....	8,248	103,670,988	132,937,910	20	5,915	63,456,769	88,363,824	21
Washington.....	3,631	52,649,760	86,795,051	29	1,543	34,369,735	41,768,022	29
West Virginia.....	4,418	55,904,238	74,838,330	31	2,376	28,118,630	38,702,125	33
Wisconsin.....	16,187	330,568,779	360,818,942	9	10,417	246,515,404	248,546,164	9
Wyoming.....	334	2,411,435	4,301,240	48	190	1,411,184	2,367,601	44
Total.....	512,726	9,874,664,087	13,040,013,638	.....	355,115	6,525,156,486	9,372,437,283	.....

SUMMARY OF GREAT INDUSTRIES.

Showing percentage of increase in number of establishments, capital invested and gross value of product as compared with 1890.

INDUSTRY.	Num-ber.	In-crease.	Capital.	In-crease.	Value of product.	In-crease.
Agricultural implements.....	715	*21.4	\$157,707,951	8.5	\$101,207,423	24.5
Boots and shoes (factory).....	1,600	*23.2	101,795,233	6.9	261,028,580	18.3
Carriages and wagons.....	7,632	*11.4	118,157,338	13.4	121,537,276	6.1
Cars (steam roads).....	1,296	81.0	110,580,273	56.9	215,238,277	68.6
Cheese, butter, milk†.....	9,351	98.5	96,491,739	119.5	131,183,338	109.3
Chemical products.....	1,740	2.5	233,529,641	44.7	202,582,396	16.0
Clay products.....	6,422	*1.7	147,913,323	36.1	96,443,862	6.3
Coke.....	241	10.6	36,502,679	109.0	35,585,445	115.7
Cordage and twine.....	105	*30.0	29,275,470	25.4	37,849,651	13.6
Cotton manufactures.....	1,051	16.1	467,240,157	32.0	339,198,619	26.6
Dyeing and finishing textiles.....	298	20.2	60,643,104	57.7	44,963,331	55.6
Flour mill products.....	25,258	36.8	218,714,104	4.9	560,719,063	9.1
Gas.....	877	18.2	567,000,506	119.1	75,716,633	32.9
Glass.....	355	20.7	61,423,908	49.9	56,539,712	37.7
Iron and steel.....	725	.8	580,041,710	43.0	835,759,084	74.6
Jute and jute goods.....	18	157.1	7,027,238	327.0	5,383,797	380.7
Leather.....	1,306	*25.3	173,977,421	78.2	204,088,127	19.3
Liquors, distilled.....	967	119.8	32,551,604	5.0	96,798,443	*7.1
Liquors, malt.....	1,524	22.1	415,234,668	78.6	237,269,713	29.8
Liquors, vinous.....	359	52.1	9,838,015	69.8	6,547,310	130.0
Lumber products.....	33,035	46.1	611,611,524	9.6	566,832,984	29.4
Oleomargarine.....	24	100.0	3,023,646	375.5	12,499,812	318.3
Paper and wood pulp.....	763	17.6	167,507,713	86.5	127,296,162	61.2
Petroleum, refining.....	67	*28.7	95,327,892	23.1	124,929,384	45.8
Printing and publishing†.....	15,305	23.8	192,448,708	52.4	222,983,569	24.0
Salt.....	159	*20.5	27,123,364	101.8	7,966,897	45.3
Ships and boats, wood.....	1,116	10.9	17,523,146	*10.1	24,210,419	3.7
Ships, iron and steel.....	44	158.8	59,839,555	670.1	50,367,739	289.5
Silk and silk goods.....	483	2.3	81,802,201	59.0	107,256,258	22.9
Slaughtering.....	921	*17.6	189,198,264	61.9	786,608,670	40.1
Turpentine and rosin.....	1,503	124.3	11,847,495	191.6	20,344,888	151.9
Woolen goods.....	1,036	*21.0	126,169,862	*3.7	120,038,792	*10.1
Worsted goods.....	185	29.4	130,381,510	91.5	118,705,710	49.9
Hosiery and knit goods.....	921	15.7	81,860,694	61.8	95,482,566	42.0
Carpets, rugs (not rag).....	123	*23.1	44,449,299	16.3	48,192,351	.9
Felt goods.....	36	5.9	7,125,276	59.7	6,461,091	38.8
Wool hats.....	24	*25.0	2,050,802	50.5	3,591,940	*32.6
Shoddy.....	105	11.7	5,272,929	40.5	6,730,974	*14.7

*Decrease. †Condensed milk. ‡Newspapers and periodicals.

MANUFACTURES ACCORDING TO RANK (1900).

Industry.	Value of product.	Industry.	Value of products.
Textiles.....	\$966,924,835	Paper and wood pulp.....	\$127,286,162
Iron and steel.....	835,759,034	Petroleum, refining.....	123,929,384
Slaughtering.....	786,608,670	Carriages and wagons.....	121,537,276
Lumber and timber products.....	566,832,984	Agricultural implements.....	101,207,423
Flour and grist mill products.....	560,719,063	Clay products.....	95,443,862
Smelting and refining.....	358,786,472	Gas, illuminating and heating....	75,716,633
Liquors.....	340,615,466	Ship building.....	74,578,158
Boots and shoes (factory).....	261,028,580	Glass.....	56,539,712
Printing and publishing.....	222,983,569	Coke.....	35,585,445
Car building by steam roads.....	215,238,277	Turpentine and resin.....	20,314,888
Leather.....	204,038,127	Oleomargarine.....	12,499,812
Chemical manufactures.....	202,582,396	Salt.....	7,966,897
Cheese, butter, condensed milk....	131,183,338	Sugar and molasses, beet.....	7,323,857

LOCALIZATION OF INDUSTRIES.

[Twelfth census.]

Manufactures in which certain states and cities take the lead, with the percentage in each case of the value of the entire product in the United States.

Collars and Cuffs—New York (state), 99.6;	Liquors (vinous)—California, 60.1.
Troy, N. Y., 85.3.	Brassware—Connecticut, 54.1; Waterbury, Conn., 47.8.
Plated Ware—Connecticut, 75.7; Meriden, Conn., 32.8.	Iron and Steel—Pennsylvania, 54; Pittsburg, 11.3.
Oysters (canning and preserving)—Maryland, 65.9; Baltimore, 64.4.	Carpets (other than rag)—Pennsylvania, 48; Philadelphia, 45.6.
Gloves (leather)—New York (state), 64.9;	Corsets—Connecticut, 46; Bridgeport, Conn., 21.7; New Haven, Conn., 12.7.
Gloversville, N. Y., 38.8; Johnstown, N. Y., 15.4; Chicago, Ill., 13.2.	Boots and Shoes (factory product)—Massachusetts, 44.9; Brockton, Mass., 7.6.
Clocks—Connecticut, 63.5.	Agricultural Implements—Illinois, 41.5; Chicago, 35.6.
Coke—Pennsylvania, 62.6; Connellsville, Pa., 48.1.	
Safes and Vaults—Ohio, 61.3.	
Whips—Massachusetts, 60.4.	

Slaughtering and Packing (wholesale)—Illinois, 40.1; Chicago, 35.6.
 Turpentine and Resin—Georgia, 39.9.
 Cotton (ginning)—Texas, 39.9.
 Liquors (distilled)—Illinois, 39.5.
 Glass—Pennsylvania, 38.9; Pittsburgh, 4.3.
 Hosiery and Knit Goods—New York (state), 37.6.
 Silk and Silk Goods—New Jersey, 37.5; Paterson, N. J., 24.2.
 Silverware—Rhode Island, 36.3; Providence, R. I., 36.3.
 Salt—New York (state), 33.9.
 Cotton Goods—Massachusetts, 32.8; Fall River, Mass., 8.6.
 Jewelry—Rhode Island, 28.6; Providence, R. I., 27.4.
 Leather (tanned, curried and finished)—Pennsylvania, 27.3; Philadelphia, 8.9.
 Fur Hats—Connecticut, 27.2; Danbury, Conn., 18.

Pottery, Terra Cotta and Fireclay Products—Ohio, 26.8; Trenton, N. J., 10.8.
 Paper and Wood Pulp—New York (state), 21.
 Tobacco (chewing, smoking and snuff)—St. Louis, Mo., 22.7.
 Worsted Goods—Lawrence, Mass., 20.5.
 Woolen Goods—Philadelphia, 15.5.
 Fruits and Vegetables (canning and preserving)—Baltimore, 15.
 Locomotives—Pennsylvania, 48.2.
 Typewriters—New York (state), 55.2; New York city, 13.1.
 Sewing Machines—New Jersey, 48.9; Connecticut, 28.2.
 Carriages and Wagons—Ohio, 13.1.
 Cars (railroad)—Illinois, 16.1.
 Needles and Pins—Connecticut, 64.3.
 Pens and Pencils—New York (state), 56.7.
 Cheese, Butter and Condensed Milk—New York (state), 20.3; Wisconsin, 15.8.
 Flour—Minnesota, 14.1; Minneapolis, 8.8.

CHRONOLOGY OF RECENT WARS.

SPANISH-AMERICAN WAR, 1898.

Maine blown up.....Feb. 15
 Spain asked to leave Cuba.....April 19
 Diplomatic relations broken.....April 21
 Cuban blockade declared.....April 22
 War declared by Spain.....April 24
 War declared by United States.....April 25
 Dewey's victory at Manila.....May 1
 Hobson's Merrimac exploit.....June 3
 U. S. army corps land in Cuba.....June 21
 Battle at El Caney and San Juan.....July 1
 Cervera's fleet destroyed.....July 3
 Gen. Toral surrenders.....July 14
 Santiago de Cuba surrenders.....July 17
 Campaign in Porto Rico begins.....July 25
 Peace protocol signed.....Aug. 12
 Surrender of Manila.....Aug. 13
 Peace treaty signed in Paris.....Dec. 12

PHILIPPINE WAR, 1899-1902.

Hostilities begin.....Feb. 4, 1899
 Battles around Manila.....Feb. 4-7, 1899
 Battle at Pasig.....March 13, 1899
 Battle at Malinala.....March 26, 1899
 Battle at Santa Cruz.....April 10, 1899
 Santa Cruz captured.....April 25, 1899
 San Fernando captured.....May 5, 1899
 Battle at Bacoar.....June 13, 1899
 Battle at Imus.....June 16, 1899
 Battle at Colamba.....July 26, 1899
 Battle at Calulut.....Aug. 9, 1899
 Battle at Angeles.....Aug. 16, 1899
 Maj. John A. Logan killed.....Nov. 14, 1899
 Gen. Gregorio del Pilar killed.....Dec. 10, 1899

Gen. Lawton killed.....Dec. 19, 1899
 Taft commission appointed.....Feb. 25, 1900
 Amnesty proclaimed.....June 21, 1900
 Aguinaldo captured.....March 23, 1901
 Civil gov't partly established.....July 4, 1901
 Gen. Lucban captured.....Feb. 22, 1902
 Gen. Malvar surrenders.....April 16, 1902
 End of the war.....April 30, 1902
 Amnesty proclaimed.....July 4, 1902
 Military governorship ended.....July 4, 1902

ANGLO-BOER WAR, 1899-1902.

Boers declare war.....Oct. 10, 1899
 Boers invade Natal.....Oct. 12, 1899
 Battle of Glencoe.....Oct. 20, 1899
 Battle of Magersfontein.....Dec. 10, 1899
 Battle at Colesburg.....Dec. 31, 1899
 Spon Kop battles.....Jan. 23-25, 1900
 Kimberley relieved.....Feb. 15, 1900
 Gen. Cronje surrenders.....Feb. 27, 1900
 Ladysmith relieved.....March 1, 1900
 Gen. Joubert dies.....March 27, 1900
 Battle at Reddersburg.....March 31, 1900
 Mafeking relieved.....May 17, 1900
 Johannesburg captured.....May 30, 1900
 Orange Free State annexed.....May 30, 1900
 Pretoria captured.....June 4, 1900
 South African Republic annexed.....Sept. 1, 1900
 Gen. Clement defeated.....Dec. 14, 1900
 Lord Roberts returns home.....Jan. 1, 1901
 Battle at Vladfontein.....May 29, 1901
 Battle at Utrecht.....Sept. 18, 1901
 Attack on Fort Italia.....Sept. 30, 1901
 Gen. Methuen captured.....March 7, 1902
 Treaty of peace signed.....May 31, 1902

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MANUFACTURES IN ILLINOIS.

[Twelfth census, 1900.]

SUMMARY OF LEADING INDUSTRIES (1900).

INDUSTRY.	Estab-lish-ments.	Capital.	Wage-earn-ers.	Wages.	Cost of materi-als.	Value of products
Agricultural implements.....	94	\$62,202,330	18,231	\$9,064,954	\$18,859,517	\$42,063,796
Bicycles and tricycles.....	60	7,694,658	4,388	2,144,897	4,836,585	8,930,421
Boots and shoes.....	55	5,351,482	5,533	2,694,969	7,306,025	11,434,842
Carriages and wagons.....	407	9,539,235	4,355	2,210,722	4,360,269	9,210,379
Cars, railroad.....	115	30,458,898	23,117	12,783,283	25,362,237	41,426,090
Cheese, butter, etc.....	527	4,465,732	1,483	686,688	10,199,429	12,879,299
Clay products (brick, pottery, etc.).....	619	12,710,709	7,229	2,971,907	1,601,742	7,224,915
Clothing, men's.....	900	13,634,712	14,977	5,845,254	12,111,015	37,378,717
Clothing, women s.....	169	2,916,454	4,402	1,492,235	5,019,054	9,774,774
Electrical apparatus.....	82	11,641,177	6,048	2,818,274	4,675,961	12,169,425
Flouring and grist mill products.....	871	12,062,626	2,111	1,088,006	26,849,791	31,006,294
Foundry and machine shop products.....	758	51,870,701	31,851	16,881,423	28,003,391	63,878,352
Furniture.....	148	10,170,833	9,757	4,449,932	6,715,316	15,285,475
Glucose.....	6	31,378,785	2,680	1,423,805	12,988,845	18,122,814
Iron and steel.....	26	43,275,739	16,642	9,640,716	41,729,261	60,144,081
Leather.....	27	4,751,474	2,263	1,145,170	5,784,474	7,847,835
Liquors.....	114	35,962,891	3,607	2,551,787	7,770,830	57,941,897
Lumber and timber products.....	837	5,246,277	3,526	1,343,610	4,619,705	7,652,118
Lumber (planing mill) products.....	240	6,550,568	5,122	2,573,159	6,072,377	11,141,771
Musical instruments and materials.....	45	11,166,100	4,670	2,891,495	3,327,647	8,156,445
Printing and publishing.....	2,065	25,995,886	17,986	8,767,901	9,327,425	39,449,032
Slaughtering and packing.....	64	71,229,262	27,861	14,211,306	24,671,309	287,922,277
Soap and candles.....	39	6,529,133	1,536	560,416	6,032,357	9,436,430

COMPARATIVE SUMMARY OF ILLINOIS INDUSTRIES BY DECADES (1850-1900).

	1900.	1890.	1880.	1870.	1860.	1850.
Establishments.....	38,360	20,842	14,549	12,597	4,268	3,162
Capital.....	\$776,829,598	\$502,004,512	\$140,652,066	\$94,368,057	\$27,548,563	\$6,217,705
Salaried employes.....	44,342	31,980	.....	.....	.....	.....
Salaries.....	\$43,337,464	\$28,650,314	.....	.....	.....	.....
Wage-earners.....	395,110	230,218	144,727	82,975	22,968	11,559
Wages.....	\$191,510,962	\$142,973,265	\$57,429,085	\$31,100,244	\$7,637,921	\$3,204,336
General expenses.....	\$130,876,518	\$79,515,193	.....	.....	.....	.....
Cost of materials.....	\$739,754,414	\$529,019,089	\$289,843,907	\$127,600,077	\$35,558,782	\$8,969,327
Value of products.....	\$1,259,571,105	\$908,640,280	\$414,864,673	\$205,620,672	\$57,580,886	\$16,534,272

MANUFACTURES IN ILLINOIS CITIES AND TOWNS (1900).

CITY OR TOWN.	Estab-lish-ments	Capital.	Wage-earn-ers	Wages.	Cost of materi-als	Value of products
Alton.....	160	\$2,967,168	2,360	\$1,127,545	\$2,654,463	\$4,633,035
Aurora.....	229	6,304,154	4,647	1,852,025	3,430,279	7,370,029
Bateville.....	37	2,020,528	838	364,812	1,091,220	1,868,989
Belleville.....	260	2,573,648	1,800	832,610	1,293,228	3,766,988
Belvidere.....	109	1,635,879	1,147	636,482	928,730	2,093,734
Bloomington.....	185	2,465,300	2,080	974,736	2,008,907	3,845,768
Calumet.....	125	2,346,403	1,021	592,535	2,119,681	3,466,015
Canton.....	72	4,713,448	1,182	462,011	671,217	1,806,640
Carroll.....	35	115,166	98	35,465	81,977	169,977
Centerville.....	66	624,385	683	243,628	637,728	1,081,230
Champaign.....	122	510,371	515	234,461	372,801	867,995
Chicago.....	19,203	\$34,000,689	262,621	\$1,065,337	\$38,401,562	\$88,786,311
Chicago Heights.....	67	2,866,541	1,529	790,645	2,063,722	3,902,358
Clinton.....	23	125,072	190	95,067	157,006	301,156
Collinsville.....	51	408,614	344	150,604	576,819	812,278
Danville.....	174	1,585,156	1,257	598,624	1,433,006	2,616,515
Decatur.....	239	3,632,263	2,313	994,659	3,690,802	5,836,432
De Kalb.....	83	2,008,462	1,064	491,094	2,579,378	3,558,416
Dixon.....	111	4,801,067	2,778	1,426,275	3,447,640	5,624,709
Duquoin.....	48	279,945	104	44,177	198,124	359,068
East St. Louis.....	183	10,466,412	5,642	2,624,749	28,300,150	33,559,611
Edwardsville.....	59	187,414	147	70,610	285,305	457,466
Elgin.....	209	8,613,283	4,764	2,249,009	2,953,582	7,161,637
Evanston.....	126	1,564,305	775	430,529	750,894	1,831,509
Freeport.....	167	2,262,630	1,679	748,493	1,575,780	3,348,448
Galena.....	91	390,171	276	89,751	219,460	462,700
Galesburg.....	177	1,499,216	1,478	719,005	884,119	2,170,557
Harvey.....	55	2,582,255	1,581	714,940	1,313,415	2,318,415
Jacksonville.....	174	1,505,725	1,436	596,189	1,183,693	2,385,547
Joliet.....	455	15,452,196	6,523	3,957,529	17,891,836	27,765,104
Kankakee.....	125	900,739	893	377,863	578,303	1,334,702

MANUFACTURES IN ILLINOIS CITIES AND TOWNS.—CONTINUED.

CITY OR TOWN.	Estab- lishm'ts	Capital.	Wage- earners	Wages.	Cost of materi'ls	Value of products
Kewanee.....	89	\$2,190,263	2,635	\$1,070,196	\$2,895,801	\$4,468,188
LaSalle.....	81	2,065,850	1,057	524,261	2,509,284	3,563,947
Lemont.....	44	390,308	260	103,597	89,358	324,162
Lincoln.....	88	470,892	323	140,597	287,892	642,375
Litchfield.....	54	303,967	216	95,558	90,024	292,278
Lockport.....	41	634,098	255	113,464	1,168,118	1,434,046
Macomb.....	73	425,871	364	142,474	165,890	465,453
Mattoon.....	138	549,525	866	386,980	530,616	1,232,821
Metropolis.....	44	259,481	243	85,442	241,357	451,325
Moline.....	157	11,165,701	4,438	2,289,722	4,922,344	10,000,282
Monmouth.....	101	1,076,181	817	386,279	664,843	1,483,535
Morris.....	103	848,765	521	162,672	729,675	1,273,065
Mount Carmel.....	52	249,527	213	83,506	131,125	285,066
Mount Vernon.....	45	409,489	384	169,898	976,524	1,249,744
Murphysboro.....	61	504,139	332	176,925	455,635	896,741
Normal.....	21	170,695	124	45,167	191,753	349,255
Ottawa.....	120	2,783,357	1,233	523,599	855,034	2,042,148
Pana.....	66	142,543	106	38,788	93,381	204,018
Paris.....	107	466,252	420	164,745	569,131	979,075
Pekin.....	118	2,431,244	787	384,654	1,929,943	12,268,021
Peoria.....	871	27,971,613	8,022	3,901,186	14,986,348	48,871,596
Peru.....	49	2,277,845	1,164	541,197	1,787,073	3,114,759
Pontiac.....	52	357,061	437	156,793	446,827	770,048
Quincy.....	421	6,879,846	4,509	1,918,452	4,952,797	9,234,988
Rock Falls.....	31	1,073,552	448	197,779	581,826	1,087,775
Rockford.....	450	14,126,834	6,620	2,765,709	6,928,941	12,586,116
Rock Island.....	181	4,980,336	2,386	1,220,044	3,056,734	5,538,352
Sandwich.....	29	907,994	278	153,984	322,000	689,085
Shelbyville.....	60	96,294	102	30,054	106,199	203,717
Springfield.....	320	5,030,438	3,871	1,730,891	3,290,207	6,612,286
Spring Valley.....	32	42,741	57	29,439	59,572	127,804
Sterling.....	118	1,065,177	704	299,434	991,892	1,733,144
Streator.....	131	1,050,999	1,564	772,187	578,128	1,761,143
Sycamore.....	82	503,733	425	202,774	776,875	1,367,655
Taylorville.....	60	229,598	140	54,316	149,734	281,762
Urbana.....	54	463,115	538	200,145	349,263	728,502
Waukegan.....	102	3,143,918	1,390	771,586	2,360,116	4,609,190

THE CECIL RHODES SCHOLARSHIP.

Cecil Rhodes, the South African capitalist and "empire builder," died at Cape Town March 26, 1902, leaving a fortune roughly estimated at about \$30,000,000. By the terms of his will, made public April 4, an endowment amounting to \$10,000,000 was to be set aside for the foundation of sixty Oxford university scholarships for England and the British colonies and nearly 100 scholarships for the United States, or two for each state and territory in the union. These scholarships have a yearly value of \$1,500 each and are tenable for three years. Fifteen scholarships for students in Germany were also provided for. The sum of \$500,000 was left to Oriel college, Oxford.

The requirements for election to these scholarships are thus set forth in the will: "I direct that in their election regard shall be had to their literary and scholastic attainments and fondness for and success in manly outdoor sports, and their qualities of

manhood, truth, courage, devotion to duty, sympathy for and protection of the weak, kindness, unselfishness and fellowship exhibited during their school days, moral force, character and instinct to lead and to take interest in their schoolmates.

"As suggestions for the guidance of those having the selection of the scholarships my idea of a qualified student would combine these four qualifications in the proportion of three-tenths for the first, literary; two-tenths for the second, fondness of song; three-tenths for the third, the qualities of manhood, and two-tenths for the fourth, exhibition of moral force."

The desire of the testator to encourage the union of the English-speaking people is given as the reason for founding the American scholarships.

The executors and trustees of the estate are Lord Rosebery, Earl Grey, Lord Milner, Alfred Beit, Dr. L. S. Jameson, L. L. Mitchell and B. F. Hawksley.

CONSUMPTION OF ALCOHOLIC DRINKS.

[J. Holt Schooling in Fortnightly Review.]

Figures showing the number of gallons of beer, spirits and wine used in 1900 per 10 of population in the countries named:

	Beer.	Spirits.	Wine.	Total.
France.....	62	20	254	336
United kingdom.....	317	11	4	332
Germany.....	275	19	15	309
United States.....	133	11	3	147

The average yearly drink consumption (in gallons) per head of population during the periods named was:

	1886-90.	1891-95.	1896-1900.
France.....	26.5	31.5	32.3
United kingdom.....	29.4	31.1	33.1
Germany.....	24.4	26.6	29.9
United States.....	11.8	14.3	14.2

STRIKES AND LOCKOUTS IN THE UNITED STATES.

From Jan. 1, 1881, to Dec. 31, 1900.

[Compiled from sixteenth annual report of the commissioner of labor.]

YEAR.	STRIKES.					LOCKOUTS.				
	Number.	Estab-lish-ments.	Thrown out of work.			Number.	Estab-lish-ments.	Thrown out of work.		
			Total number	Per cent males.	Per cent females.			Total number	Per cent males.	Per cent females.
1881.....	411	2,928	123,521	91.08	5.92	6	9	655	83.21	16.79
1882.....	434	2,105	151,611	92.15	7.85	22	43	4,181	93.80	6.20
1883.....	478	2,759	119,763	87.65	12.34	117	117	20,512	73.58	26.42
1884.....	443	2,847	117,054	88.78	11.22	42	354	18,121	78.93	21.07
1885.....	645	2,284	112,705	87.71	12.23	50	183	15,424	83.77	16.23
1886.....	1,432	19,053	508,044	86.17	13.83	140	1,509	101,380	63.02	36.98
1887.....	1,496	6,339	379,676	91.77	8.23	67	1,281	59,080	94.76	5.24
1888.....	905	3,506	117,704	91.50	8.50	40	140	15,176	79.53	20.47
1889.....	1,075	3,786	249,534	90.43	9.57	33	132	10,731	73.91	26.09
1890.....	1,833	9,124	351,941	90.53	9.47	64	324	21,555	72.49	27.51
1891.....	1,717	8,116	294,039	91.00	5.10	60	516	31,014	59.13	40.87
1892.....	1,238	5,510	205,671	95.57	6.43	61	716	34,044	96.02	3.98
1893.....	1,305	4,555	215,914	93.06	6.94	70	305	21,842	84.95	15.05
1894.....	1,319	8,196	630,425	90.14	9.86	55	875	29,619	81.94	18.06
1895.....	1,215	6,073	392,403	84.56	15.44	40	370	14,785	67.07	32.93
1896.....	1,026	5,462	241,170	87.08	12.92	40	51	7,698	89.95	10.05
1897.....	1,078	8,492	408,391	88.89	11.11	32	171	7,793	91.34	8.66
1898.....	1,056	3,800	249,002	85.78	14.22	42	164	14,217	88.85	11.15
1899.....	1,797	11,317	417,072	89.42	10.58	41	323	14,817	93.20	6.80
1900.....	1,779	9,248	505,066	94.80	5.20	60	2,281	62,653	93.17	6.83
Total.....	22,793	117,509	6,105,694	90.00	10.00	1,005	9,333	501,307	80.24	19.76

NOTE.—Of the total number of strikes 14,457 were ordered by organizations and 8,336 were not so ordered. Of those ordered 52.86 per cent succeeded, 13.60 per cent partly succeeded and 33.54 per cent failed; of those not ordered, 35.56 per cent succeeded, 9.65 per cent partly succeeded and 55.39 per cent failed.

STRIKES AND LOCKOUTS BY STATES.

Jan. 1, 1881, to Dec. 31, 1900.

STATE OR TERRITORY.	STRIKES.			LOCKOUTS.			STATE OR TERRITORY.	STRIKES.			LOCKOUTS.		
	Num-ber.	Estab-lish-ments.	Thrown out of work.	Num-ber.	Estab-lish-ments.	Thrown out of work.		Num-ber.	Estab-lish-ments.	Thrown out of work.	Num-ber.	Estab-lish-ments.	Thrown out of work.
Alabama.....	210	494	53,609	3	7	738	Nebraska.....	77	331	23,784	4	7	893
Arizona.....	3	5	147	1	1	15	Nevada.....	1	1	21			
Arkansas.....	31	86	8,941	2	2	18	N. Hampshire.....	128	190	24,877	5	43	1,907
California.....	341	943	42,067	22	79	3,671	New Jersey.....	805	3,209	150,123	24	129	8,454
Colorado.....	213	840	49,774	9	27	2,371	New Mexico.....	17	22	4,118	1	1	200
Connecticut.....	586	1,021	53,996	59	158	22,350	New York.....	6,460	37,845	1,133,391	216	3395	149,651
Delaware.....	45	188	7,254	1	1	188	No. Carolina.....	9	29	1,003	1	17	1,250
Dist. of Col.....	62	451	7,239	2	9	168	No. Dakota.....	22	26	1,996	3	3	15
Florida.....	231	855	62,509	8	34	3,621	Ohio.....	1,571	5,712	415,631	80	265	20,866
Georgia.....	190	578	30,418	11	100	5,376	Oklahoma.....	2	2	291			
Idaho.....	13	14	3,331	1	6	3,000	Oregon.....	28	244	8,387			
Illinois.....	2,640	20,734	850,599	95	3551	132,906	Pennsylvania.....	2,846	18,438	1,694,013	117	638	57,743
Indiana.....	552	1,964	152,344	16	152	2,432	Rhode Island.....	199	409	45,615	5	42	6,574
Indian Ter.....	7	57	7,544				So. Carolina.....	22	51	3,030	1	1	20
Iowa.....	351	1,408	72,598	14	17	1,464	So. Dakota.....	15	30	1,280	2	2	73
Kansas.....	101	303	30,090	3	7	5,080	Tennessee.....	236	652	51,251	16	23	1,525
Kentucky.....	223	895	50,819	13	24	1,149	Texas.....	144	574	19,941	13	13	241
Louisiana.....	64	1,488	62,934				Utah.....	33	197	3,774	2	2	225
Maine.....	172	254	33,561	8	70	5,989	Vermont.....	32	397	8,344	1	21	618
Maryland.....	242	1,049	59,590	18	56	1,636	Virginia.....	115	249	24,258	13	29	2,345
Massachusetts.....	1,705	5,099	318,470	97	540	35,981	Washington.....	98	355	12,391	11	33	821
Michigan.....	344	1,174	91,364	22	67	4,761	W. Virginia.....	180	764	93,583	9	16	4,515
Minnesota.....	333	1,653	69,110	25	94	2,352	Wisconsin.....	556	2,568	99,642	28	76	5,346
Mississippi.....	10	35	2,027				Wyoming.....	26	28	6,874	1	1	173
Missouri.....	406	3,516	107,526	20	67	3,427							
Montana.....	43	66	7,746	5	21	783	Total.....	22,793	117,509	6,105,694	1,005	9,333	501,307

STRIKES IN PRINCIPAL CITIES (1880-1900).

CITY.	Strikes.	Establishments.	Thrown out of work.	Loss of wages.	Help by unions.	Employers' losses.
New York.....	5,080	33,161	962,470	\$22,172,606	\$2,540,455	\$11,813,291
Chicago.....	1,757	17,175	564,000	18,787,422	2,404,894	22,123,344
Philadelphia.....	615	5,045	197,538	5,374,653	402,161	3,186,998
Pittsburg.....	500	5,432	175,795	9,023,746	813,589	3,009,815
Boston.....	363	2,272	63,154	1,945,333	342,865	1,504,152
St. Louis.....	256	2,511	71,889	3,183,524	342,178	5,369,326
Cincinnati.....	250	1,236	57,088	1,736,317	205,836	1,273,476
San Francisco.....	215	650	18,687	1,101,321	234,984	823,702
Cleveland.....	207	879	45,569	1,962,432	131,909	1,106,194
Milwaukee.....	187	1,722	38,977	2,014,380	279,325	1,133,810
Baltimore.....	182	850	36,572	1,156,949	109,507	651,062
Newark.....	165	1,472	28,400	937,028	103,331	243,997
Buffalo.....	164	1,210	40,627	1,303,798	144,829	1,291,215
Lynn.....	155	203	9,741	430,437	50,969	191,148
Fall River.....	146	373	66,424	2,123,252	90,074	451,449
Paterson.....	134	313	37,883	1,680,137	98,344	757,511
New Haven.....	126	278	8,435	359,157	51,078	136,050
Detroit.....	116	483	22,193	972,805	155,165	567,367
Minneapolis.....	114	696	16,906	908,627	31,707	331,795
Total.....	10,723	75,964	2,491,508	76,637,571	8,537,350	56,058,702

*Including Allegheny.

LOCKOUTS IN PRINCIPAL CITIES (1880-1900).

CITY.	Lock-outs.	Establishments.	Thrown out of work.	Loss of wages.	Help by unions.	Employers' losses.
New York.....	145	2,808	84,802	\$4,325,526	\$855,395	\$1,228,444
Chicago.....	57	3,469	128,691	20,188,089	229,478	8,574,850
Philadelphia.....	40	159	17,212	681,522	77,627	592,885
Boston.....	22	135	3,727	248,034	45,650	1,12,261
Pittsburg.....	19	394	12,929	5,539,078	290,025	786,234
Cincinnati.....	19	123	8,121	750,449	248,002	411,440
San Francisco.....	17	74	3,582	115,760	14,030	49,325
St. Louis.....	15	55	2,622	541,367	110,469	100,740
Albany.....	13	222	4,044	151,186	26,083	107,040
Cleveland.....	13	24	1,968	80,873	13,690	95,039
Baltimore.....	12	55	1,611	66,762	29,926	34,720
St. Paul.....	11	56	1,061	30,855	8,315	46,250
Minneapolis.....	11	31	1,767	29,956	2,921	26,100
Milwaukee.....	11	29	2,147	260,908	12,375	515,725
Detroit.....	11	19	2,777	164,904	29,760	62,500
Newark.....	10	71	3,411	170,804	17,727	57,950
Haverhill.....	10	57	7,436	101,606	5,900	60,400
Buffalo.....	10	50	1,686	120,763	6,453	58,635
Norwich.....	10	10	2,365	29,293	2,577	24,775
Total.....	456	7,841	291,292	33,597,825	2,026,003	13,245,403

*Including Allegheny.

LOSSES CAUSED BY STRIKES AND LOCKOUTS.

YEAR.	STRIKES.			LOCKOUTS.		
	Wage loss of employees.	Help by labor unions	Loss of employers.	Wage loss of employees.	Help by labor unions	Loss of employers.
1881.....	\$3,372,578	\$287,969	\$1,919,483	\$18,519	\$3,150	\$6,960
1882.....	9,864,228	734,339	4,269,094	466,345	47,668	112,362
1883.....	6,274,480	461,233	4,396,027	1,039,212	102,233	297,067
1884.....	7,696,717	407,871	3,393,073	1,421,410	314,027	640,847
1885.....	10,693,248	465,827	4,888,893	901,173	89,488	455,477
1886.....	14,922,453	1,122,130	12,357,808	4,281,058	549,452	1,949,498
1887.....	16,590,534	1,121,554	6,698,495	4,233,700	155,846	2,819,736
1888.....	6,377,749	1,752,698	6,509,017	1,100,057	85,931	1,217,199
1889.....	10,409,686	592,017	2,936,752	1,379,722	115,389	307,125
1890.....	13,875,338	910,285	5,135,404	957,966	77,210	486,258
1891.....	14,801,505	1,132,557	6,176,688	883,709	50,195	616,888
1892.....	10,772,622	833,874	5,145,691	2,856,013	537,684	1,685,080
1893.....	9,938,048	563,183	3,406,195	6,659,401	364,268	1,034,420
1894.....	37,115,582	931,052	18,982,129	2,022,769	160,244	982,584
1895.....	13,044,890	559,165	5,072,282	791,703	67,701	584,155
1896.....	11,098,207	462,165	5,304,235	690,945	61,355	357,535
1897.....	17,468,904	721,164	4,988,687	583,606	47,326	298,044
1898.....	10,037,284	585,229	4,596,462	880,461	47,098	239,403
1899.....	15,157,965	1,096,050	7,443,407	1,485,174	126,957	379,395
1900.....	18,341,570	1,434,452	9,431,299	16,136,802	448,219	5,447,930
Total.....	257,863,478	16,174,793	122,731,121	48,819,745	3,451,461	19,927,983

NOTE—The losses of employes are estimated from the time the strikes or lockouts began until the strikers or those locked out were re-employed or employed elsewhere.

CAUSES AND RESULTS OF STRIKES.

CAUSE OR OBJECT.	Per cent establish- ments.	PER CENT OF ESTABLISH- MENTS IN WHICH STRIKES		
		Succeeded.	Partly succeeded.	Failed.
For more pay.....	28.70	52.77	17.28	29.85
More pay and less time.....	11.23	63.49	21.08	16.43
For shorter hours.....	11.16	49.43	8.66	41.91
Against less pay.....	7.17	32.54	13.14	54.32
In sympathy with strike elsewhere.....	3.47	25.03	2.33	72.64
Against hiring nonunion men.....	2.34	67.21	1.38	31.41
For new scale.....	2.33	35.34	30.09	34.57
For recognition of union.....	1.40	12.37	.....	87.63
More pay and recognition.....	.95	13.41	17.46	69.13
For enforcement union rules.....	.91	89.79	.....	10.21
For adoption union scale.....	.79	46.23	1.43	53.34
Less time and against board with employer.....	.79	32.47	.....	67.53
Against task system.....	.78	50.93	.....	49.07
For less time and against task system.....	.77	100.00	.....	.....
For union rules and scale.....	.75	64.20	5.23	30.57
For reinstatement of employes.....	.74	40.67	1.96	57.37
More pay, Saturday half-holiday, etc.*.....	.68	100.00	.....	.....
Against less pay and overtime.....	.64	100.00	.....	.....
More pay and against nonunion materials.....	.64	.....	.....	100.00
More pay, Saturday half-holiday.....	.62	77.64	15.09	7.27
Total of 20 leading causes.....	76.86	50.44	13.53	36.03
All other causes (1,382).....	23.14	.....	.....	.....

*Also privilege of working for employers not members of masters' association.

STRIKES AND LOCKOUTS BY INDUSTRIES.

Jan. 1, 1881, to Dec. 31, 1900.

INDUSTRY.	STRIKES.			LOCKOUTS.		
	Number.	Estab- lish- ments.	Thrown out of work.	Number.	Estab- lish- ments.	Thrown out of work.
Agricultural implements.....	51	52	13,881	4	5	990
Boots and shoes.....	862	1,264	137,267	59	292	37,013
Brewing.....	81	364	8,948	16	166	7,173
Brick.....	184	1,133	65,153	4	49	2,114
Building trades.....	4,440	41,910	665,946	95	5,001	120,057
Carpeting.....	137	353	53,740	4	4	3,717
Carriages and wagons.....	57	389	11,958	2	2	235
Clothing.....	1,638	19,636	563,772	100	2,034	83,606
Coal and coke.....	2,515	14,575	1,892,435	45	56	12,879
Cooperage.....	236	891	20,444	12	21	1,132
Cotton and woolen goods.....	135	280	44,104	2	2	853
Cotton goods.....	512	637	212,203	20	51	2,566
Domestic service.....	175	468	13,014	8	20	311
Food preparations.....	408	5,126	110,245	34	49	22,967
Furniture.....	405	1,108	49,901	34	141	4,037
Glass.....	374	569	89,151	40	138	26,845
Leather and leather goods.....	208	382	21,462	16	138	7,781
Lumber.....	179	689	64,415	5	19	3,249
Machines and machinery.....	453	1,174	89,495	25	25	4,213
Metals and metallic goods.....	2,080	4,652	511,336	130	272	36,055
Musical instruments.....	54	86	6,995	4	14	4,355
Paper and paper goods.....	43	43	3,552	.....	.....	.....
Pottery and earthenware.....	75	179	25,350	5	30	4,416
Printing and publishing.....	765	1,723	40,288	88	117	3,070
Public ways construction.....	330	648	72,755	.....	.....	.....
Public works construction.....	218	213	30,144	.....	.....	.....
Railroad car building.....	94	96	25,573	.....	.....	.....
Rope and bagging.....	19	23	3,635	1	1	300
Rubber goods.....	56	56	14,827	.....	.....	.....
Shipbuilding, etc.....	151	373	35,088	3	7	357
Silk goods.....	287	398	53,819	5	6	2,088
Stone quarrying.....	856	3,583	110,523	43	516	15,864
Telegraph and telephone.....	95	135	11,712	1	1	15
Tobacco.....	1,509	6,153	251,096	124	339	41,762
Transportation.....	1,205	3,436	484,454	23	127	10,875
Trunks and valises.....	21	22	879	.....	.....	.....
Watches.....	20	20	2,756	1	1	65
Wooden goods.....	294	1,056	53,359	11	51	1,716
Woolen and worsted goods.....	289	307	58,985	12	25	7,820
Miscellaneous.....	1,102	3,118	182,968	39	213	23,492
Total.....	22,793	117,509	6,105,694	1,005	9,933	504,307

WORLD'S SUBMARINE AND LAND TELEGRAPH SYSTEMS.

[Data collected by O. P. Austin, chief of bureau of statistics, Washington, D. C.]

GENERAL INFORMATION.

Length of Direct United States cable (Baltimore, Ireland, to Halifax, N. S.), 2,564 miles.

Length of French cable (Brest, France, to Cape Cod, Massachusetts), 3,250 miles.

Depth of Atlantic cable lines, 14,000 feet.

Depth Haiti-Windward islands line, 18,000 feet.

Greatest depth of proposed cable between San Francisco and Manila, 19,600 feet.

Capital of first Atlantic cable company, \$1,750,000.

Contract price of first successful Atlantic cable, \$3,000,000.

Present cost per mile of cable (estimated by Bright), \$750.

Average cost of laying cable, per mile, \$375.

Number of words per minute sent on first successful Atlantic cable, 8; after experimental stage, 15; present speed without duplex, 25; by automatic system, without du-

plex, 50; increased use of wire by duplexing, 90 per cent.

Number of cables laid across north Atlantic, 16; now working, 13.

Average life of cable, 25 years.

Original word rate across Atlantic, \$1; present rate, 25 cents.

Length of cable lines of the world, 193,000 miles.

Length of land lines of the world, 662,000 miles.

Cost of cable lines of the world, \$250,000,000.

Cost of land lines of the world, \$310,000,000.

Total length of land and cable wires, 2,300,000 miles.

Number of cable messages sent annually, 6,000,000.

Number of cables owned by nations, 1,280; length, 21,523.

Number of cables owned by private companies, 370; length, 171,679.

MILEAGE OF CABLES IN PRIVATE OWNERSHIP.

Company.	Miles.*	Company.	Miles.*	Company.	Miles.*
African direct.....	2,943	Direct West India.....	1,265	Mexican.....	1,528
Anglo-American.....	9,554	East and S. African....	9,047	River Plata.....	32
Black sea.....	337	Eastern Extension.....	13,143	South American.....	2,049
Central and S. Amer....	7,500	Eastern Telegraph.....	39,473	United States-Haiti....	1,391
Commercial.....	11,663	Europe and Azores.....	1,053	West African.....	3,000
Compagnie Allemande....	5,253	French.....	12,102	West Coast of America..	1,979
Compania del Plata.....	23	Great Northern.....	7,916	Western.....	17,260
Cuba Submarine.....	1,143	Halifax and Bermuda....	849	Western Union.....	7,473
Direct Spanish.....	718	India Rubber.....	125	W. India and Panama....	4,639
Direct United States....	3,100	Indo-European.....	23	Total.....	171,679

*Nautical.

LAND TELEGRAPH SYSTEMS OF THE WORLD (1900).

Country.	No. of offices.	Miles of lines.	Messages sent.	Country.	No. of offices.	Miles of lines.	Messages sent.
Argentina.....	1,544	27,584	3,427,664	Japan.....	1,644	14,734	16,737,150
Australia.....	3,027	44,501	8,987,846	Mexico.....	349	32,486	2,604,710
Austria-Hungary.....	8,730	47,304	29,427,615	Netherlands.....	659	3,831	5,393,872
Belgium.....	1,128	3,975	14,411,487	New Zealand.....	991	7,249	3,898,128
Brazil.....	369	12,630	2,662,711	Norway.....	831	9,040	2,267,915
Bulgaria.....	192	3,270	1,356,041	Paraguay.....	.....	600	83,560
Canada.....	2,922	35,628	5,181,680	Persia.....	95	4,800	152,837
Cape Colony.....	494	7,467	3,562,029	Peru.....	48	1,933	121,492
Chile.....	.....	14,592	1,286,936	Portugal.....	443	5,180	3,420,453
Colombia.....	448	8,600	555,000	Roumania.....	613	4,344	2,224,539
Cuba.....	153	2,300	.....	Russia.....	.....	98,570	18,376,969
Denmark.....	170	2,413	2,317,979	Servia.....	143	2,550	1,079,435
Egypt.....	.....	2,365	4,250,571	Spain.....	1,470	19,885	5,058,104
France.....	12,786	90,170	48,144,151	Sweden.....	182	5,958	2,580,258
Germany.....	24,456	81,303	38,342,455	Switzerland.....	2,108	5,698	3,950,162
Greece.....	225	5,300	1,771,506	Turkey.....	750	23,440	3,624,775
Guatemala.....	150	3,400	796,192	United kingdom.....	11,512	46,295	89,576,961
India.....	1,851	52,909	6,237,301	United States.....	26,068	219,938	83,555,122
Italy.....	6,035	26,427	7,896,081	Uruguay.....	101	4,601	397,493

CABLES BEGUN OR PROJECTED IN 1902.

The Commercial Pacific Cable company was authorized by the president of the United States Aug. 9, 1902, to lay a cable from the Pacific coast of the United States to Hawaii, Guam and the Philippine islands and the Asiatic coast, with a branch from Guam to Japan. This cable is to touch at

no other than American territory on the way from the United States to the Chinese empire. The government has the right to buy the lines whenever it so desires, or to take possession of them in event of war.

The construction of a cable from British Columbia to Australasia is under way.

TALLEST BUILDING IN THE WORLD.

The Syndicate building, Park row, New York, is said to be the highest in the world.

It is 346 feet from curb to cornice and has twenty-seven stories, one below ground.

GENERAL STATISTICS OF AMERICAN CITIES.

Year of incorporation, area, parks, mileage of paved and unpaved streets and mileage of sewers. [From United States department of labor report for September, 1902.]

CITY.	Incorporated.	Area. (Acres.)	Parks. (Acres.)	MILES OF STREETS.			Sewers. (Miles)
				Paved.	Unpaved.	Total.	
New York, N. Y.	1902	209,218	6,838	1,765.42	761.99	2,527.41	1,543.92
Chicago, Ill.	1837	122,240	2,186	1,516.40	2,816.71	4,163.11	1,500.86
Philadelphia, Pa.	1887	84,933	4,006	1,126.69	413.31	1,540.00	919.12
St. Louis, Mo.	1822	39,277	2,183	445.38	432.66	878.04	504.21
Boston, Mass.	1822	27,251	2,620	496.90	90.45	587.35	575.18
Baltimore, Md.	1898	20,255	1,281	378.92	51.30	430.22	41.66
Cleveland, O.	1836	21,190	1,438	198.84	374.16	573.00	306.93
Buffalo, N. Y.	1832	32,600	1,049	337.42	300.60	637.42	421.07
San Francisco, Cal.	1900	77,520	2,304	370.63	383.00	753.63	309.87
Cincinnati, O.	1819	22,560	339	391.00	234.00	625.00	236.28
Pittsburg, Pa.	1816	19,418	910	250.04	130.00	380.04	235.15
New Orleans, La.	1896	122,240	743	204.77	495.23	700.00	507.90
Detroit, Mich.	1883	18,700	1,284	200.00	276.63	476.63	340.48
Milwaukee, Wis.	1816	14,419	503	315.27	207.98	523.25	418.39
Washington, D. C.	1791	44,320	3,596	241.07	79.11	320.18	181.49
Newark, N. J.	1857	11,967	332	124.53	94.12	218.65	151.49
Jersey City, N. J.	1871	10,423	22	108.97	92.76	201.73	108.27
Louisville, Ky.	1828	12,800	1,370	166.65	59.50	226.15	90.45
Minneapolis, Minn.	1867	34,228	1,581	103.11	686.34	789.45	161.67
Providence, R. I.	1832	11,705	540	227.50	13.28	240.78	192.60
Indianapolis, Ind.	1891	18,112	1,259	203.94	215.00	418.94	108.00
Kansas City, Mo.	1889	16,640	1,897	185.08	254.92	440.00	178.75
St. Paul, Minn.	1854	35,433	1,204	68.66	375.00	443.66	175.81
Rochester, N. Y.	1834	11,655	670	126.53	195.91	322.44	228.76
Denver, Col.	1893	30,208	521	30.53	844.00	874.53	259.91
Toledo, O.	1851	18,304	809	137.06	234.24	371.30	164.28
Allegheny, Pa.	1840	5,200	360	85.05	91.50	176.55	97.38
Columbus, O.	1834	10,400	1,108	117.49	199.24	316.73	147.50
Worcester, Mass.	1848	23,000	387	142.86	42.61	185.47	157.49
Syracuse, N. Y.	1847	10,307	274	40.60	246.00	286.60	182.69
New Haven, Conn.	1784	14,340	1,100	76.39	127.42	203.81	99.06
Paterson, N. J.	1871	5,357	96	67.34	139.62	206.96	72.81
Fall River, Mass.	1854	26,240	89	94.02	40.97	134.99	58.13
St. Joseph, Mo.	1883	6,208	27	48.41	93.00	141.41	62.45
Omaha, Neb.	1857	15,680	592	85.21	296.69	381.90	130.55
Los Angeles, Cal.	1889	27,697	3,720	237.29	315.00	552.29	162.00
Memphis, Tenn.	1879	10,240	782	74.22	153.34	227.56	170.96
Scranton, Pa.	1865	12,333	100	21.32	164.84	186.16	63.67
Lowell, Mass.	1836	7,961	68	37.86	86.04	123.90	85.61
Albany, N. Y.	1900	7,197	268	81.90	52.00	133.90	91.22
Cambridge, Mass.	1846	4,182	486	122.74	.....	.....	111.53
Portland, Ore.	1898	25,600	206	122.05	75.93	197.98	100.76
Atlanta, Ga.	1874	7,040	155	63.39	137.00	200.39	93.63
Grand Rapids, Mich.	1850	11,200	134	163.87	119.93	283.80	134.15
Dayton, O.	1810	6,830	8	191.66	40.00	231.66	128.75
Richmond, Va.	1742	3,925	376	92.10	28.50	120.40	55.00
Nashville, Tenn.	1883	6,002	8	197.33	90.48	287.81	56.42
Seattle, Wash.	1890	21,258	1,152	23.53	115.50	139.03	73.90
Hartford, Conn.	1764	11,102	1,054	88.87	30.61	119.48	92.86
Reading, Pa.	1817	3,965	198	72.58	62.42	135.00	70.55
Wilmington, Del.	1832	6,514	270	54.28	39.02	93.30	66.50
Camden, N. J.	1828	5,021	64	56.74	112.18	168.92	51.70
Trenton, N. J.	1874	4,481	4	23.61	101.39	125.00	44.00
Bridgeport, Conn.	1836	8,576	289	79.18	69.28	148.46	70.00
Lynn, Mass.	1850	7,251	2,464	52.08	62.92	115.00	59.85
Oakland, Cal.	1854	.....	262	151.50	85.00	236.50	178.00
Lawrence, Mass.	1853	.....	130	61.12	30.88	92.00	54.85
New Bedford, Mass.	1847	12,373	255	136.67	.....	.....	64.41
Des Moines, Iowa	1857	35,284	529	62.85	450.00	512.85	68.94
Springfield, Mass.	1832	24,651	490	130.60	33.00	143.60	96.40
Somerville, Mass.	1872	2,701	53	43.80	23.00	65.00	80.08
Peoria, Ill.	1832	5,303	350	35.06	115.00	150.06	70.80
Quincy, Ill.	1835	3,654	153	33.73	56.87	90.60	26.80
Springfield, Ill.	1840	8,840	33	29.34	85.00	114.34	47.23
Rockford, Ill.	1832	5,184	8	35.61	94.65	130.26	25.60
East St. Louis, Ill.	1853	3,840	6	25.00	65.00	90.00	26.00
Joliet, Ill.	1852	2,520	80	25.79	46.61	72.40	23.00

*Land area only.

WEALTH, TAXATION AND DEBTS OF AMERICAN CITIES.

[From the bulletin of the United States department of labor for September, 1902.]

CITY.	ASSESSED VALUATION.			PER CENT OF FULL VALUE.		Tax rate per \$1,000.	Net debt.
	Real.	Personal.	Total.	Real	Personal		
New York, N. Y.	\$3,237,778,261	\$550,192,612	\$3,787,970,873	70	100	...	\$311,140,375
Chicago, Ill.	259,254,698	115,325,842	374,580,440	20	20	52.61	36,405,533
Philadelphia, Pa.	919,706,697	1,649,799	921,356,496	80	100	18.50	47,738,659
St. Louis, Mo.	342,325,544	52,470,160	394,795,704	67½	67½	19.50	18,262,412
Boston, Mass.	925,037,500	227,468,334	1,152,505,834	100	100	14.90	47,152,085
Baltimore, Md.	258,304,425	175,039,397	433,343,822	80	60	19.85	30,849,705
Cleveland, O.	143,323,490	53,130,155	196,453,645	50	50	26.70	14,725,425
Buffalo, N. Y.	221,405,290	20,943,848	242,349,138	100	100	23.72	17,737,028
San Francisco, Cal.	289,682,062	123,417,901	413,099,963	60	60	15.56	517,776
Cincinnati, O.	170,173,940	44,476,690	214,650,630	60	60	24.32	27,081,255
Pittsburg, Pa.	347,590,580	4,596,755	352,187,335	100	90	17.00	18,596,793
New Orleans, La.	108,079,794	37,594,075	145,673,869	100	100	29.00	17,902,808
Detroit, Mich.	175,766,620	71,481,880	247,248,500	70	70	19.64	4,885,024
Milwaukee, Wis.	134,135,624	31,089,263	165,224,887	60	60	22.46	6,890,686
Washington, D. C.	180,334,641	12,567,084	192,901,725	75	100	15.00	14,134,652
Newark, N. J.	129,832,105	28,753,530	158,585,635	100	100	21.40	14,802,439
Jersey City, N. J.	86,241,745	9,360,817	95,602,562	70	70	28.00	16,205,526
Louisville, Ky.	90,200,000	33,900,000	124,100,000	80	60	21.95	8,332,834
Minneapolis, Minn.	80,129,845	22,082,661	102,212,506	60	60	29.86	6,693,897
Providence, R. I.	151,533,940	41,267,920	192,801,860	100	100	16.90	14,029,746
Indianapolis, Ind.	94,935,180	34,249,770	129,184,950	67½	67½	19.50	4,051,735
Kansas City, Mo.	59,001,000	20,775,781	79,776,841	40	40	30.40	6,075,775
St. Paul, Minn.	71,067,159	15,890,170	86,957,329	60	60	26.90	8,630,887
Rochester, N. Y.	107,303,311	9,145,662	116,448,973	80	80	19.04	10,246,018
Denver, Col.	49,401,580	14,658,830	64,060,410	100	100	32.40	1,889,092
Toledo, O.	95,829,429	1,374,450	97,203,875	60	60	30.40	6,932,051
Allegheny, Pa.	151,180,880	14,333,540	165,514,400	100	90	18.80	6,636,121
Columbus, O.	88,054,200	26,223,935	114,278,135	50	50	28.50	5,410,635
Worcester, Mass.	81,045,860	6,058,243	87,104,103	100	100	16.40	5,553,893
Syracuse, N. Y.	88,175,138	11,327,480	99,502,618	100	100	24.75	9,136,896
New Haven, Conn.	40,990,583	8,141,402	49,131,985	100	100	12.75	3,823,594
Paterson, N. J.	46,198,600	28,356,380	74,554,980	30	30	25.00	3,722,673
Fall River, Mass.	16,696,460	8,650,280	25,346,740	50	50	18.20	3,919,267
St. Joseph, Mo.	29,244,215	7,129,971	36,374,186	50	50	29.50	1,717,451
Omaha, Neb.	62,300,365	11,077,565	73,377,930	40	40	58.58	6,588,349
Los Angeles, Cal.	32,714,589	5,158,368	37,872,957	50	50	26.50	1,145,323
Memphis, Tenn.	21,818,895	1,535,151	23,354,046	60	60	...	3,240,111
Seranton, Pa.	56,248,745	15,425,843	71,674,588	35½	35½	37.40	1,055,088
Lowell, Mass.	61,630,400	8,108,838	69,739,238	100	100	19.60	3,108,626
Albany, N. Y.	78,568,300	17,648,575	96,216,875	100	100	21.00	3,168,559
Cambridge, Mass.	43,565,385	13,637,189	57,202,574	100	100	16.30	6,374,916
Portland, Ore.	41,494,010	11,453,200	52,947,210	80	80	28.00	5,637,260
Atlanta, Ga.	33,911,100	42,608,869	76,519,969	67½	67½	24.00	3,369,749
Grand Rapids, Mich.	29,982,740	8,803,100	38,785,840	65	65	17.32	1,863,097
Dayton, O.	35,236,279	7,744,645	42,980,924	75	75	26.80	2,901,411
Richmond, Va.	52,831,862	7,021,954	59,853,816	80	80	13.00	6,610,582
Nashville, Tenn.	43,784,960	2,101,550	45,886,510	80	80	26.00	3,507,827
Seattle, Wash.	26,552,680	2,101,550	28,654,230	60	60	23.00	6,251,041
Hartford, Conn.	56,183,524	7,053,447	63,236,971	60	60	17.50	4,679,044
Reading, Pa.	48,721,800	5,202,400	53,924,200	75	75	14.50	1,420,868
Wilmington, Del.	49,958,227	6,966,372	56,924,599	100	100	23.00	2,232,333
Camden, N. J.	3,673,971	1,955,837	5,629,808	...	...	19.60	2,656,532
Trenton, N. J.	3,673,971	1,955,837	5,629,808	50	50	21.50	2,555,837
Bridgeport, Conn.	3,673,971	1,955,837	5,629,808	100	100	13.90	1,639,827
Lynn, Mass.	3,673,971	1,955,837	5,629,808	100	100	17.80	3,472,915
Oakland, Cal.	3,673,971	1,955,837	5,629,808	60	60	24.20	441,195
Lawrence, Mass.	3,673,971	1,955,837	5,629,808	80	80	15.60	1,901,292
New Bedford, Mass.	3,673,971	1,955,837	5,629,808	100	100	17.40	3,255,347
Des Moines, Iowa.	3,673,971	1,955,837	5,629,808	25	25	53.40	1,201,410
Springfield, Mass.	3,673,971	1,955,837	5,629,808	90	100	14.00	2,196,888
Somerville, Mass.	3,673,971	1,955,837	5,629,808	100	100	15.90	1,761,000
Troy, N. Y.	3,673,971	1,955,837	5,629,808	100	100	23.84	2,078,534
Peoria, Ill.	3,673,971	1,955,837	5,629,808	10	10	80.20	773,964
Quincy, Ill.	3,673,971	1,955,837	5,629,808	20	20	67.80	973,830
Springfield, Ill.	3,673,971	1,955,837	5,629,808	100	100	69.02	1,021,271
Rockford, Ill.	3,673,971	1,955,837	5,629,808	20	20	50.6	495,363
East St. Louis, Ill.	3,673,971	1,955,837	5,629,808	20	20	72.60	1,020,600
Joliet, Ill.	3,673,971	1,955,837	5,629,808	20	20	77.50	196,800

*Not assessed. †From \$23.17 to \$25.38 in various boroughs. ‡\$27.10 to \$33.50.

POLICE, SALOONS AND CRIME IN LARGE CITIES.

[From report of the department of labor, Washington, D. C.] The figures are in most cases for fiscal or calendar years ended in 1901, but in some instances they extend to April, 1902.

CITY.	Po- lice- men.	LICENSED SALOONS.		ARRESTS FOR										Total arrests.
		No.	Am't of li- cense	Drunk- ness.	Dis- turb- ing the peace	As- sault and bater- ry.	Hom- icide.	Va- gran- cy.	House- break- ing.	Lar- ceny.	All other of- fenses			
New York, N. Y.	7,233	10,821	...	71,573	28,515	10,338	629	6,976	1,896	10,403	3,419	133,749		
Chicago, Ill.	2,974	6,740	\$500	132,432	...	6,020	37	819	1,891	6,776	21,844	69,800		
Philadelphia, Pa.	2,822	1,737	1,100	30,428	7,813	3,540	60	5,372	213	4,953	8,325	61,189		
St. Louis, Mo.	1,264	2,253	500	4,068	6,895	409	61	1,805	228	1,753	8,747	23,696		
Boston, Mass.	1,245	980	...	15,511	915	2,503	32	511	617	2,921	7,690	31,430		
Baltimore, Md.	1,947	2,095	250	10,225	5,220	3,910	21	351	129	2,708	8,859	31,430		
Cleveland, O.	361	1,820	350	10,132	796	1,076	31	221	231	1,612	5,060	19,219		
Buffalo, N. Y.	732	2,570	500	11,289	4,113	1,100	19	2,824	238	2,006	3,468	25,057		
San Francisco, Cal.	586	3,052	84	14,742	1,907	4,300	55	2,127	246	957	6,028	27,362		
Cincinnati, O.	486	1,676	350	1,978	1,531	550	39	2,795	73	705	6,292	12,913		
Pittsburg, Pa.	497	572	1,100	15,040	1,319	194	25	1,370	28	229	4,362	23,067		
New Orleans, La.	271	1,496	...	6,157	4,692	676	47	2,154	35	577	3,883	17,221		
Detroit, Mich.	492	1,252	500	2,043	1,892	622	5	259	61	799	2,114	7,735		
Milwaukee, Wis.	314	1,829	200	1,901	1,207	481	5	383	51	408	824	5,260		
Washington, D. C.	607	492	400	4,072	5,647	3,383	12	2,196	179	2,485	8,088	26,062		
Newark, N. J.	360	1,283	250	1,630	1,648	548	27	240	238	583	1,485	6,399		
Jersey City, N. J.	357	1,021	250	3,197	625	1,224	13	285	217	654	1,128	7,343		
Louisville, Ky.	339	887	155	1,300	2,755	168	44	232	274	681	1,882	7,396		
Minneapolis, Minn.	212	351	1,000	2,090	496	241	2	579	70	423	1,391	5,292		
Providence, R. I.	310	461	400	5,561	300	270	4	122	72	586	2,100	9,025		
Indianapolis, Ind.	165	525	350	1,085	86	1,101	13	961	125	901	2,761	7,033		
Kansas City, Mo.	222	475	250	1,333	5,006	230	20	4,549	162	933	3,877	16,230		
St. Paul, Minn.	177	314	1,000	1,614	536	199	1	336	45	327	823	3,881		
Rochester, N. Y.	193	506	500	...	...	...	...	...	...	...	...	...		
Denver, Col.	85	361	600	1,621	880	151	18	1,640	138	528	2,702	7,678		
Toledo, O.	130	659	350	343	360	159	5	111	31	285	2,143	3,437		
Allegheny, Pa.	123	190	1,100	985	1,596	37	5	94	14	53	608	3,372		
Columbus, O.	136	533	350	655	719	237	5	372	21	241	1,718	3,968		
Worcester, Mass.	136	90	...	3,524	115	317	6	62	58	272	647	5,001		
Syracuse, N. Y.	129	394	500	1,321	362	147	1	43	51	517	1,234	3,676		
New Haven, Conn.	162	405	450	2,544	773	6	5	198	68	442	1,193	5,229		
Paterson, N. J.	98	481	250	...	...	...	...	...	...	...	...	...		
Fall River, Mass.	120	98	...	2,250	429	398	...	64	96	259	857	4,353		
St. Joseph, Mo.	63	155	1,000	704	612	106	3	248	43	230	970	2,916		
Omaha, Neb.	93	220	1,000	2,559	459	376	3	1,188	69	363	2,598	7,615		
Los Angeles, Cal.	93	200	600	3,006	555	223	6	525	61	261	1,261	5,898		
Memphis, Tenn.	94	646	50	770	322	610	26	643	113	476	1,774	4,734		
Scranton, Pa.	55	196	1,100	1,423	191	57	2	113	18	62	427	2,273		
Lowell, Mass.	121	91	1,800	4,079	91	227	1	27	62	247	696	5,400		
Albany, N. Y.	158	413	500	1,605	571	257	3	360	61	246	451	2,954		
Cambridge, Mass.	110	...	...	1,620	406	176	1	8	101	268	687	3,267		
Portland, Ore.	59	269	400	1,419	137	239	4	367	23	274	1,340	3,303		
Atlanta, Ga.	161	119	1,000	4,163	8,642	23	2	2,439	42	212	1,763	17,286		
Grand Rapids, Mich.	83	180	510	1,081	211	37	2	82	12	188	804	1,917		
Dayton, O.	89	418	350	1,344	475	258	1	343	46	307	3,439	6,218		
Richmond, Va.	100	297	...	1,360	793	1,144	9	162	120	519	1,024	5,137		
Nashville, Tenn.	105	232	72	2,136	1,958	1,433	20	2,405	172	1,232	1,104	10,460		
Seattle, Wash.	77	268	600	1,620	1,737	153	8	1,139	59	306	5,915	9,797		
Hartford, Conn.	98	171	450	2,602	405	254	...	149	20	244	557	4,231		
Reading, Pa.	46	170	500	497	102	39	...	122	9	75	498	1,143		
Wilmington, Del.	87	178	300	1,346	989	351	1	136	27	323	448	3,623		
Camden, N. J.	99	206	500	1,146	488	186	3	...	36	199	229	2,287		
Trenton, N. J.	88	233	350	815	719	208	10	190	62	187	539	2,730		
Bridgeport, Conn.	62	298	450	1,036	159	454	2	65	40	243	680	2,579		
Lynn, Mass.	83	68	1,500	2,904	155	263	2	17	46	178	665	4,230		
Oakland, Cal.	61	218	400	1,333	156	119	3	60	16	119	803	2,609		
Lawrence, Mass.	62	62	2,500	1,321	115	197	...	25	37	190	612	2,397		
New Bedford, Mass.	85	58	1,100	1,197	139	214	5	24	22	137	325	2,063		
Des Moines, Iowa.	59	78	1,200	1,689	348	109	8	339	42	126	2,474	5,115		
Springfield, Mass.	69	54	1,500	1,494	52	93	1	65	49	156	411	2,321		
Somerville, Mass.	55	...	...	739	33	127	1	17	24	83	352	1,376		
Troy, N. Y.	124	289	500	536	572	212	...	142	...	109	417	1,988		
Hoboken, N. J.	92	362	250	861	473	197	9	32	36	158	407	2,173		
Evansville, Ind.	63	232	75	345	121	382	8	132	11	300	798	2,097		
Peoria, Ill.	65	210	500	920	395	257	2	236	76	170	649	2,685		
Quincy, Ill.	27	130	500	164	188	18	1	88	16	15	76	566		
Springfield, Ill.	31	153	502	722	1,537	205	5	811	30	37	930	3,777		
Rockford, Ill.	19	48	1,000	277	217	49	...	67	29	58	333	1,030		
E. St. Louis, Ill.	39	100	500	647	337	161	5	141	23	162	1,165	2,641		
Joliet, Ill.	33	105	1,000	1,310	226	41	...	411	33	38	20	2,066		

*\$100 to \$900. †Innkeepers, \$2,000; common victualers, \$500 to \$1,100. ‡\$00 to \$1,500. §Innkeepers, \$2,000; first-class saloons, \$1,500; second-class saloons, \$600. ¶Innkeepers, \$2,500; first-class saloons, \$1,800; fourth-class, \$1,500. *Includes arrests for disturbing peace.

PER CAPITA STATISTICS OF CITIES.

Figures in most cases for fiscal years ended in 1901; in a few instances they extend to April, 1902.

CITY.	Debt.	Assessed value of property.	EXPENDITURES FOR MAINTENANCE.							Total.
			Police, etc.	Fire dept.	Schools	Light- ing.	Street clean- ing, etc.	Other pur- poses.		
New York, N. Y.	\$86.82	\$1,056.93	\$3.21	\$1.32	\$5.51	\$0.76	\$2.07	\$15.85	\$28.72	
Chicago, Ill.	20.22	208.10	2.19	.92	4.56	.26	.50	3.94	12.37	
Philadelphia, Pa.	35.77	630.15	3.20	.82	2.49	.92	.58	6.90	14.31	
St. Louis, Mo.	30.69	663.52	2.88	1.29	2.57	.99	.97	5.95	14.65	
Boston, Mass.	82.21	2,009.32	5.03	2.24	5.31	1.34	3.77	20.49	38.18	
Baltimore, Md.	59.32	833.35	2.10	.98	2.72	.63	.76	7.45	14.64	
Cleveland, O.	37.76	503.73	1.37	1.25	3.22	.67	.28	5.53	12.32	
Buffalo, N. Y.	47.94	655.00	2.21	1.86	3.14	.95	.71	6.98	15.85	
San Francisco, Cal.	1.48	1,180.29	2.72	1.88	3.33	.73	.86	7.31	16.83	
Cincinnati, O.	79.65	631.33	2.03	1.39	3.31	1.00	1.03	9.52	18.28	
Pittsburg, Pa.	55.76	1,055.94	1.47	1.68	2.53	.92	1.26	8.35	16.21	
New Orleans, La.	59.68	485.58	.90	.89	1.59	.72	.40	9.83	14.33	
Detroit, Mich.	16.28	824.16	1.84	1.86	2.90	.....	1.70	5.32	13.52	
Milwaukee, Wis.	23.06	555.38	1.27	1.53	2.57	.71	1.15	5.32	12.55	
Washington, D. C.	49.25	672.13	3.36	.93	4.12	.86	1.92	7.58	18.77	
Newark, N. J.	58.05	621.90	1.84	1.25	3.26	.85	.55	7.20	14.95	
Jersey City, N. J.	75.88	447.63	1.97	1.13	2.34	.76	1.04	9.61	16.85	
Louisville, Ky.	38.76	577.21	1.77	1.07	2.39	.70	1.20	5.78	12.91	
Minneapolis, Minn.	31.83	496.73	1.19	1.55	3.51	.74	1.04	5.89	14.02	
Providence, R. I.	78.82	1,083.16	2.12	1.99	4.16	1.63	1.64	7.93	19.47	
Indianapolis, Ind.	22.20	707.86	.89	.59	3.06	.62	.68	3.11	9.35	
Kansas City, Mo.	35.22	462.47	1.63	1.44	3.22	.45	.94	8.27	15.95	
St. Paul, Minn.	50.77	511.51	1.30	1.18	3.44	.79	1.05	6.18	13.94	
Rochester, N. Y.	60.27	684.99	1.26	1.42	3.23	1.47	1.11	10.56	19.05	
Denver, Col.	13.49	959.74	1.23	1.11	4.85	.66	1.08	4.57	13.50	
Toledo, O.	46.21	427.07	.88	.78	2.66	.52	.78	4.88	10.50	
Allegheny, Pa.	50.55	730.86	1.04	1.11	2.73	.....	.54	6.91	12.33	
Columbus, O.	40.83	494.45	1.20	1.37	3.18	.57	1.39	3.21	10.92	
Worcester, Mass.	45.90	944.45	1.24	1.38	4.28	1.01	2.58	9.05	19.54	
Syracuse, N. Y.	76.14	725.57	1.26	1.46	3.42	.93	1.51	10.55	19.13	
New Haven, Conn.	34.14	888.42	1.96	1.28	3.42	.78	1.33	4.21	12.98	
Paterson, N. J.	36.46	466.39	1.19	1.12	2.91	.81	.73	4.66	11.42	
Fall River, Mass.	34.76	696.77	1.30	1.15	3.05	.93	1.48	7.17	15.08	
St. Joseph, Mo.	16.59	244.90	.68	.60	1.55	.....	.67	5.24	8.74	
Omaha, Neb.	59.89	330.67	.98	1.07	3.57	.73	.61	6.22	13.13	
Los Angeles, Cal.	10.41	687.07	1.19	1.14	4.52	.65	1.76	4.13	13.39	
Memphis, Tenn.	30.14	352.30	.95	.93	1.31	.46	1.20	3.66	8.51	
Seranton, Pa.	10.25	226.74	.60	.56	3.06	.45	.65	2.08	7.40	
Lowell, Mass.	32.73	754.72	1.44	1.25	3.49	.98	.98	6.68	14.32	
Albany, N. Y.	31.69	634.69	1.63	1.42	2.94	.90	.79	6.84	14.52	
Cambridge, Mass.	67.76	1,022.67	1.37	.97	4.67	.77	2.30	12.85	22.93	
Portland, Ore.	59.97	641.28	.63	.85	2.86	.53	.53	4.81	10.21	
Atlanta, Ga.	35.85	608.54	1.51	1.25	1.77	.80	1.00	6.06	12.39	
Grand Rapids, Mich.	19.61	631.12	1.04	1.29	3.20	.....	.59	4.77	10.89	
Dayton, O.	33.24	504.05	1.13	.83	3.54	.59	.42	3.97	10.48	
Richmond, Va.	71.85	773.02	1.18	1.01	1.35	.37	1.00	8.81	13.72	
Nashville, Tenn.	43.14	476.95	1.16	1.10	2.09	.58	.78	4.41	10.12	
Seattle, Wash.	69.46	477.57	1.06	1.08	2.93	.37	.53	6.48	12.45	
Hartford, Conn.	57.33	733.33	1.56	1.42	4.72	.72	2.32	7.12	17.86	
Reading, Pa.	17.33	535.89	.63	.51	2.59	.85	.70	3.15	8.43	
Wilmington, Del.	28.44	557.77	1.08	.47	2.49	.58	.65	3.28	8.55	
Camden, N. J.	33.21	358.18	1.23	1.08	3.03	1.05	.55	3.52	10.46	
Trenton, N. J.	34.08	449.36	1.21	.97	2.96	.74	.41	4.37	10.66	
Bridgeport, Conn.	21.30	821.26	1.00	.96	2.34	.73	1.17	3.95	10.17	
Lynn, Mass.	49.61	745.26	1.15	1.38	3.40	.76	1.57	9.15	17.41	
Oakland, Cal.	5.88	589.66	.97	1.02	3.99	.85	.74	2.18	9.75	
Lawrence, Mass.	29.25	625.46	1.00	.92	2.86	.56	.77	6.36	12.47	
New Bedford, Mass.	49.32	977.45	1.72	1.19	3.56	.79	1.08	7.08	15.42	
Des Moines, Iowa	17.16	202.58	.79	1.15	3.89	.71	.39	3.68	10.61	
Springfield, Mass.	33.80	1,143.68	1.04	1.50	5.53	1.08	2.06	6.73	17.89	
Somerville, Mass.	27.73	849.20	1.04	1.02	4.64	.92	1.56	7.15	16.33	
Troy, N. Y.	27.69	758.42	1.55	.86	2.86	1.11	1.67	5.48	13.53	
Peoria, Ill.	12.90	206.51	1.31	1.04	3.32	.58	.59	4.74	11.58	
Quincy, Ill.	25.63	148.15	.70	.75	2.18	.52	.33	2.79	7.27	
Springfield, Ill.	28.37	185.15	1.02	1.24	2.94	.63	.61	3.98	10.42	
Rockford, Ill.	15.50	192.69	.54	.86	3.13	.63	.83	2.70	8.69	
East St. Louis, Ill.	29.16	154.40	1.01	.78	2.29	.46	1.13	3.27	8.94	
Joliet, Ill.	6.15	119.41	.89	.91	2.05	.51	1.09	1.98	7.43	

NEEDLES AND PINS.

In the census year 1900 there were produced 1,120,522 gross of needles and 50,167,817 gross of pins, or practically two-thirds of a gross of pins for every individual in the United States.

STATISTICS OF EDUCATION.

COMMON SCHOOL STATISTICS (1900-1901).

Population, enrollment, average daily attendance, number and sex of teachers.

STATE OR TERRITORY.	Estimated total population in 1901.	Pupils enrolled in the elementary and secondary common schools.	Per cent of the population enrolled.	Average daily attendance.	NUMBER OF TEACHERS.		
					Male.	Female.	Total.
United States.....	77,262,743	15,603,451	20.20	10,692,091	123,941	306,063	430,004
North Atlantic Division....	21,443,498	3,637,221	17.24	2,669,503	18,897	87,303	106,200
South Atlantic Division....	10,540,535	2,219,517	21.06	1,388,788	19,979	29,948	49,927
South Central Division....	14,259,344	3,022,905	21.20	2,008,090	28,713	85,845	64,558
North Central Division....	26,807,746	5,830,362	21.75	4,068,812	50,240	133,767	184,007
Western Division.....	4,211,530	833,446	19.79	588,928	6,112	19,300	25,312
North Atlantic Division—							
Maine.....	693,700	132,862	19.10	97,038	1,042	5,515	6,587
New Hampshire (1899-1900)	411,583	65,688	15.96	47,276	244	2,496	2,740
Vermont.....	344,800	65,465	18.99	47,994	498	3,357	3,855
Massachusetts.....	2,836,000	468,183	16.39	371,048	1,214	12,408	13,622
Rhode Island.....	441,400	69,067	15.43	49,038	178	1,782	1,960
Connecticut.....	932,500	155,579	16.68	115,264	382	3,858	4,240
New York.....	7,410,000	1,222,416	16.77	813,157	5,147	30,444	35,591
New Jersey.....	1,934,000	336,432	17.40	221,273	998	6,563	7,561
Pennsylvania.....	6,417,000	1,161,524	18.10	847,445	9,194	20,850	30,044
South Atlantic Division—							
Delaware (1899-1900).....	184,735	36,895	19.98	25,300	210	621	831
Maryland.....	1,204,000	224,004	18.61	135,515	1,071	3,965	5,036
District of Columbia.....	284,100	47,431	16.70	36,672	164	1,119	1,283
Virginia (1898-1899).....	1,833,300	358,825	19.58	203,136	2,009	5,927	8,836
West Virginia (1899-1900)...	958,800	232,313	24.23	151,254	4,005	2,972	7,067
North Carolina.....	1,914,000	431,358	22.54	253,019	3,808	4,179	7,987
South Carolina.....	1,361,000	285,206	20.96	208,114	2,586	3,278	5,814
Georgia.....	2,256,000	491,848	21.81	310,453	4,249	6,051	10,300
Florida.....	544,600	111,607	20.49	75,325	937	1,836	2,773
South Central Division—							
Kentucky.....	2,178,000	497,859	22.86	312,354	4,711	5,802	10,513
Tennessee (1899-1900).....	2,020,616	485,354	24.02	338,566	4,930	4,235	9,195
Alabama (1899-1900).....	1,828,697	376,423	20.59	297,805	1,977	4,601	6,578
Mississippi (1898-1899).....	1,522,900	300,177	23.65	201,593	8,216	4,940	8,156
Louisiana.....	1,411,000	198,896	14.10	140,242	1,346	2,925	4,271
Texas.....	3,145,000	659,548	21.64	438,779	7,135	8,239	15,374
Arkansas.....	1,331,000	323,859	24.33	202,837	4,068	3,374	7,472
Oklahoma (1899-1900).....	308,331	99,602	25.01	63,718	1,004	1,339	2,343
Indian Territory.....	423,800	21,137	4.99	12,166	266	390	656
North Central Division—							
Ohio.....	4,198,000	829,857	19.76	610,622	10,297	15,993	26,290
Indiana.....	2,551,000	556,731	21.82	420,276	7,179	8,800	15,979
Illinois.....	4,985,000	963,634	19.33	756,558	6,897	19,632	26,529
Michigan.....	2,445,500	510,031	20.86	358,060	3,040	13,014	16,054
Wisconsin.....	2,103,000	446,247	21.22	278,803	2,243	10,913	13,156
Minnesota.....	1,804,000	403,041	22.34	239,462	2,207	9,035	11,232
Iowa.....	2,267,000	562,662	24.82	373,547	4,757	24,088	28,845
Missouri.....	3,153,000	711,720	22.57	458,986	5,892	10,288	16,160
North Dakota (1899-1900).....	319,146	77,686	24.34	43,560	1,178	2,905	4,083
South Dakota.....	419,109	100,590	24.00	64,770	1,050	3,390	4,440
Nebraska.....	1,083,000	285,415	26.35	182,589	1,840	7,615	9,485
Kansas.....	1,490,000	382,748	25.86	239,039	3,660	8,091	11,754
Western Division—							
Montana.....	261,000	42,400	16.21	25,900	191	1,090	1,221
Wyoming (1899-1900).....	92,581	14,512	15.68	9,650	89	481	570
Colorado.....	570,000	120,110	21.07	74,735	781	2,963	3,744
New Mexico.....	200,100	35,227	17.61	23,413	561	482	1,048
Arizona (1899-1900).....	122,331	16,504	13.42	10,177	109	290	399
Utah.....	284,800	76,531	26.88	53,569	537	994	1,531
Nevada.....	42,360	6,688	15.79	4,362	42	268	310
Idaho (1899-1900).....	161,772	36,669	22.67	21,963	331	729	1,060
Washington.....	543,000	123,391	22.72	81,400	1,073	2,796	3,869
Oregon (1899-1900).....	413,536	89,405	21.62	61,411	1,064	2,673	3,742
California.....	1,519,000	272,000	17.91	198,789	1,331	6,489	7,820

INSTRUCTORS AND STUDENTS IN PUBLIC HIGH SCHOOLS AND IN PRIVATE HIGH SCHOOLS AND ACADEMIES (1900-1901).

STATE OR TERRITORY.	PUBLIC HIGH SCHOOLS.					PRIVATE SECONDARY SCHOOLS.				
	Number.	Secondary teachers.		Secondary students.		Number.	Secondary teachers.		Secondary students.	
		Male.	Female	Male.	Female		Male.	Female	Male.	Female
United States.....	5318	10,786	10,932	224,584	317,146	1892	4,211	5,564	53,813	54,408
North Atlantic Division..	1477	2,878	4,115	74,014	100,120	654	1,882	2,308	21,596	19,137
South Atlantic Division..	466	686	579	11,283	17,039	377	632	850	9,778	9,618
South Central Division..	746	1,081	755	17,228	25,083	377	583	723	9,745	9,982
North Central Division..	3290	5,458	4,896	109,114	155,523	355	741	1,269	9,470	11,894
Western Division.....	339	683	647	12,945	19,381	129	313	414	3,224	3,777
North Atlantic Division—										
Maine.....	151	166	176	3,609	4,910	33	53	95	1,140	1,320
New Hampshire.....	60	73	114	1,662	2,151	30	104	47	1,384	555
Vermont.....	61	68	90	1,572	2,075	17	35	47	573	613
Massachusetts.....	241	628	989	16,747	21,567	96	271	405	3,014	2,921
Rhode Island.....	21	76	92	1,498	2,053	13	35	65	532	338
Connecticut.....	74	148	232	3,677	4,720	62	140	215	1,378	1,557
New York.....	383	806	1,518	27,903	35,646	199	588	806	5,023	5,888
New Jersey.....	95	201	357	4,776	7,130	67	219	228	2,000	1,461
Pennsylvania.....	391	712	547	12,570	19,868	137	437	400	6,752	4,484
South Atlantic Division—										
Delaware.....	14	19	25	466	685	3	9	9	58	79
Maryland.....	52	98	70	1,722	2,238	45	128	171	1,071	1,369
District of Columbia...	5	57	86	1,255	2,096	23	48	106	244	649
Virginia.....	73	87	112	1,718	2,728	78	169	143	1,881	1,646
West Virginia.....	32	55	32	650	1,221	15	20	51	537	662
North Carolina.....	28	35	25	551	745	103	170	151	3,476	2,856
South Carolina.....	99	132	79	1,851	2,462	28	45	55	724	739
Georgia.....	124	159	110	2,425	3,839	70	91	127	1,673	1,836
Florida.....	39	49	40	645	1,025	12	7	57	90	262
South Central Division—										
Kentucky.....	86	138	116	2,413	3,128	94	139	177	2,173	2,169
Tennessee.....	109	137	91	2,063	3,356	82	133	113	2,245	2,142
Alabama.....	74	102	92	1,669	2,570	37	50	65	974	882
Mississippi.....	102	112	104	1,796	2,645	43	57	76	1,116	1,006
Louisiana.....	34	55	62	834	1,460	28	33	80	442	745
Texas.....	261	419	227	6,678	9,423	62	111	153	1,791	2,177
Arkansas.....	62	90	39	1,235	1,841	22	44	37	769	604
Oklahoma.....	13	21	17	340	565	2	7	6	51	55
Indian Territory.....	5	7	7	110	95	7	9	16	184	202
North Central Division—										
Ohio.....	709	1,136	705	20,695	27,047	48	109	182	1,028	1,341
Indiana.....	390	747	395	11,343	15,412	29	78	128	1,071	1,375
Illinois.....	369	813	779	16,179	24,997	61	94	260	1,034	2,127
Michigan.....	299	481	657	12,394	17,128	21	29	107	446	832
Wisconsin.....	883	381	424	8,570	11,646	21	65	94	846	646
Minnesota.....	127	201	384	5,671	8,218	26	71	82	966	773
Iowa.....	346	492	636	12,163	17,474	39	66	109	1,025	1,287
Missouri.....	237	425	338	7,991	12,270	72	162	202	2,170	2,414
North Dakota.....	32	37	40	532	817	2	3	5	69	43
South Dakota.....	73	88	60	1,316	1,812	7	10	29	157	224
Nebraska.....	257	327	252	6,127	9,196	17	22	48	244	435
Kansas.....	223	330	226	6,132	9,506	12	32	23	444	397
Western Division—										
Montana.....	21	28	49	629	1,198	4	1	19	16	191
Wyoming.....	10	12	11	142	251	1	3	3	40	40
Colorado.....	49	134	126	2,596	3,903	6	8	15	70	172
New Mexico.....	7	17	7	128	154	5	8	5	98	35
Arizona.....	2	5	3	65	107	2	1	4	1	20
Utah.....	6	19	22	473	781	12	76	37	1,219	896
Nevada.....	12	15	11	212	303	...	...	...	...	...
Idaho.....	7	10	7	184	237	4	6	11	59	91
Washington.....	74	104	69	1,469	2,223	15	25	41	265	378
Oregon.....	34	48	41	1,069	1,540	16	45	54	397	435
California.....	117	291	301	5,948	8,684	61	143	225	1,093	1,519

INSTRUCTORS AND STUDENTS IN COEDUCATIONAL COLLEGES AND UNIVERSITIES AND IN COLLEGES FOR MEN ONLY (1900-1901).

STATE OR TERRITORY.	Number of institutions.	PROFESSORS AND INSTRUCTORS		STUDENTS.						Total Income.
				Preparatory.		Collegiate.		Resident graduate.		
		Male.	Female	Male.	Female	Male.	Female	Male.	Female	
United States....	473	9,826	1,975	34,606	16,577	61,125	19,959	3,944	1,509	\$22,789,054
North Atlantic Div..	85	2,911	172	7,025	1,191	22,779	2,755	1,658	453	9,187,016
South Atlantic Div..	72	1,037	198	4,172	1,993	6,446	886	481	35	2,015,910
South Central Div....	84	1,019	375	6,572	4,282	6,925	2,461	148	68	2,061,515
North Central Div....	192	3,953	1,038	14,129	7,438	20,771	11,356	1,462	774	7,865,045
Western Division....	40	846	192	2,708	1,673	4,204	2,501	195	179	1,659,468
North Atlantic Div.—										
Maine.....	4	92	3			834	226	13		249,627
New Hampshire....	2	70		74		639		23		168,000
Vermont.....	3	53				381	111	4	1	112,154
Massachusetts.....	9	437	7	498	21	4,049	506	470	29	2,015,134
Rhode Island.....	1	72	2			624	154	43	41	192,529
Connecticut.....	3	228				2,214	56	236	49	896,037
New York.....	23	980	77	4,148	472	6,042	850	604	299	3,468,519
New Jersey.....	5	158	4	314	46	1,500		111		390,314
Pennsylvania.....	35	761	79	1,991	632	6,436	852	154	34	1,694,042
South Atlantic Div.—										
Delaware.....	2	23	2	27	9	104	11	2		50,334
Maryland.....	10	257	19	548	59	939	136	169		359,628
Dist. of Columbia.	7	183	5	585	37	562	142	182	17	416,982
Virginia.....	11	132	12	356	98	1,225	43	56		343,717
West Virginia....	3	61	15	310	87	216	50	12	11	142,021
North Carolina....	14	174	26	754	442	1,388	139	44	3	243,774
South Carolina....	9	87	22	728	583	801	88	11	3	125,977
Georgia.....	11	105	52	579	354	1,052	172	5		262,416
Florida.....	5	75	45	285	324	159	105		1	71,061
South Central Div.—										
Kentucky.....	12	138	48	1,421	681	1,100	325	13	2	311,589
Tennessee.....	24	303	119	1,757	1,206	1,688	709	72	12	592,959
Alabama.....	9	82	17	315	301	913	237	6		163,798
Mississippi.....	4	54	8	250	130	537	63	8	4	71,150
Louisiana.....	8	114	56	764	813	890	217	10	27	267,382
Texas.....	16	214	74	1,119	477	1,293	582	36	23	381,387
Arkansas.....	8	83	27	633	393	447	307	2		139,055
Oklahoma.....	1	25	3	163	166	47	11	1		128,000
Indian Territory..	2	6	23	150	115	10	10			6,300
North Central Div.—										
Ohio.....	34	672	148	2,589	1,415	3,517	1,947	88	58	1,383,729
Indiana.....	13	265	44	742	202	2,221	735	65	40	397,944
Illinois.....	31	781	175	2,218	1,147	3,995	2,736	754	362	2,098,578
Michigan.....	9	259	49	563	210	1,611	977	70	41	714,333
Wisconsin.....	9	268	44	600	135	2,024	658	80	37	660,862
Minnesota.....	9	255	48	1,054	282	1,433	856	128	56	551,235
Iowa.....	23	441	157	1,625	1,079	1,625	1,135	71	48	584,489
Missouri.....	24	384	152	2,165	1,209	1,872	741	82	24	631,145
North Dakota.....	3	51	21	134	50	75	34		1	58,476
South Dakota.....	5	68	44	394	419	163	111	1		78,831
Nebraska.....	10	213	70	1,038	768	1,010	751	84	67	372,419
Kansas.....	20	236	86	947	522	1,225	675	39	40	333,004
Western Division—										
Montana.....	2	23	18	120	122	35	29			55,565
Wyoming.....	1	26	6	40	57	44	9	1	1	61,467
Colorado.....	4	111	21	467	304	363	338	14	4	161,576
New Mexico.....	1	9	5	26	45	8	3	1		15,885
Arizona.....	1	17	11	108	70	34	13			57,737
Utah.....	2	62	7	486	207	90	25			95,139
Nevada.....	1	18	6	39	57	108	95	2	1	78,738
Idaho.....	1	14	4	76	35	88	51			102,200
Washington.....	7	91	39	410	210	472	168	17	12	132,000
Oregon.....	8	81	24	302	241	326	238	8	6	99,797
California.....	12	394	51	634	325	2,636	1,532	152	155	798,964

GROWTH OF PROFESSIONAL SCHOOLS IN THE UNITED STATES.

YEAR.	THEOLOGICAL SCHOOLS.			LAW SCHOOLS.			MEDICAL SCHOOLS.					
	Number.	Teachers.	Pupils.	Number.	Teachers.	Pupils.	REGULAR.			HOMOPATHIC.		
							Number.	Teachers.	Pupils.	Number.	Teachers.	Pupils.
1890-1891.....	143	734	7,328	54	406	5,252	95	2,147	14,538	14	311	1,220
1891-1892.....	141	854	7,729	53	507	6,073	95	2,123	14,994	14	289	1,086
1892-1893.....	142	862	7,891	62	587	6,776	94	2,494	16,130	16	300	1,445
1893-1894.....	147	953	7,658	67	621	7,311	100	3,077	17,601	19	478	1,666
1894-1895.....	149	906	8,050	72	604	8,850	113	2,738	18,600	20	476	1,875
1895-1896.....	144	869	8,017	73	658	9,780	116	2,902	19,999	20	493	1,956
1896-1897.....	157	980	8,173	77	744	10,449	118	3,142	21,438	21	582	2,058
1897-1898.....	155	958	8,371	83	845	11,615	122	3,423	21,002	21	629	1,786
1898-1899.....	163	996	8,261	86	966	11,874	122	3,562	21,401	21	636	1,802
1899-1900.....	154	994	8,069	96	1,004	12,516	121	3,545	22,752	22	735	1,900
1900-1901.....	159	988	7,567	100	1,106	13,642	123	3,576	24,199	21	639	1,812

INSTRUCTORS AND STUDENTS IN COLLEGES AND SEMINARIES FOR WOMEN
WHICH CONFER DEGREES (1900-1901).

STATE OR TERRITORY.	Number of institutions.	PROFESSORS AND INSTRUCTORS.		FEMALE STUDENTS.			Total income.
		Male.	Female	Prepara- tory.	Colle- giate.	Grad- uate.	
United States.....	132	659	1,733	7,497	15,977	304	\$3,685,322
North Atlantic Division.....	19	289	436	1,123	5,124	166	1,812,408
South Atlantic Division.....	46	196	509	2,178	4,969	70	748,810
South Central Division.....	46	106	476	2,748	4,246	49	581,788
North Central Division.....	19	60	271	1,218	1,574	18	460,766
Western Division.....	2	8	41	230	64	1	81,550
North Atlantic Division—							
Maine.....	2	11	11	253	14	8	16,980
Massachusetts.....	5	152	186	9	2,835	90	795,335
New York.....	5	68	135	494	1,431	13	707,093
Pennsylvania.....	7	58	104	367	844	55	293,000
South Atlantic Division—							
Maryland.....	5	35	76	254	686	6	125,083
Virginia.....	10	45	87	386	855	.....	130,079
West Virginia.....	2	2	14	81	65	.....	14,200
North Carolina.....	9	29	113	587	833	14	139,215
South Carolina.....	9	37	93	256	1,151	12	133,633
Georgia.....	11	48	126	614	1,379	38	206,600
South Central Division—							
Kentucky.....	10	20	94	417	784	18	87,691
Tennessee.....	10	33	119	515	1,132	13	165,200
Alabama.....	7	13	64	314	503	11	47,551
Mississippi.....	10	19	125	872	1,147	3	169,957
Louisiana.....	3	6	18	148	121	2	16,080
Texas.....	5	14	47	378	491	2	85,329
Arkansas.....	1	1	9	44	66	.....	10,000
North Central Division—							
Ohio.....	3	7	62	173	202	2	70,534
Illinois.....	3	5	43	155	336	1	113,041
Wisconsin.....	1	2	20	169	56	.....	57,172
Minnesota.....	1	.....	11	76	6	.....	7,925
Missouri.....	10	44	121	552	954	15	190,587
Kansas.....	1	2	14	93	20	.....	21,507
Western Division—							
California.....	2	8	41	230	64	1	81,550

Patriotic Societies of the United States.

SOCIETY OF THE CINCINNATI.

(Organized June 21, 1783; incorporated Feb. 24, 1814.)

GENERAL OFFICERS.

President—Gen. Winslow Warren, Massachusetts.
 Vice-President—Gen. James Simons, South Carolina.
 Secretary—Gen. Asa Bird Gardiner, Rhode Island.
 Treasurer—Gen. F. W. Jackson, New Jersey.
 Assistant Treasurer—Gen. John Cropper, Virginia.

Only the thirteen original states have state societies. These, with names of president and secretary of each in the order named, are:

New Hampshire—John Gardner Gilman, F. Bacon Philbrook.
 Massachusetts—Winslow Warren, David Greene Haskins.
 Rhode Island—Asa Bird Gardiner, George W. Olney.
 Connecticut—George B. Sanford, Morris W. Seymour.
 New York—Talbot Olyphant (acting), Francis Key Pendleton.
 New Jersey—Frank Landon Humphreys, W. TenBroek S. Imlay.

Pennsylvania—Richard Dale, Samuel M. Turner.
 Delaware—Thomas David Pearce, Henry Hobart Bellis.
 Maryland—Otho Holland Williams, Thomas Edward Sears.
 Virginia—John Cropper, Patrick Henry Cary Cabell.
 North Carolina—Wilson Gray Lamb, Charles Lukens Davis.
 South Carolina—James Simons, Henry M. Turner, Jr.
 Georgia—Walter Glasco Charlton, F. Athorp Foster.

The Order of the Cincinnati was organized by American and French officers who served in the war of the revolution, for the purpose of perpetuating the remembrance of that event and keeping up the friendships then formed. Membership goes to the eldest male descendant, if worthy; in case there is no male descendant, to male descendants through intervening female descendants. The present membership is about 600. George Washington was the first president and Alexander Hamilton the second.

SOCIETY OF THE WAR OF 1812.

(Organized Sept. 14, 1814.)

GENERAL OFFICERS.

(1902-1904.)

President-General—John Cadwalader (of Pennsylvania society).
 Vice-Presidents-General—Capt. Henry H. Bellas, U. S. A.; James Edward Carr, Jr.; Charles W. Galloupe, M. D.; Col. George Bliss, U. S. A.; George M. Wright; Hon. James Page Bryan (Illinois); Marcus Benjamin, Ph. D.; Hon. George C. Baker; Hon. Appleton Morgan, LL. D.; James G. Longfellow.
 Secretary-General—Henry Randall Webb, 727 19th street N. W., Washington, D. C.
 Assistant Secretary-General—Henry Harmon Noble, 96 Chestnut street, Albany, N. Y.
 Treasurer-General—Frederick B. Philbrook, 32 Worcester square, Boston, Mass.
 Assistant Treasurer-General—William Porter Adams, 278 Madison street, Chicago.
 Registrar-General—Albert K. Hadel, M. D., Baltimore, Md.
 Surgeon-General—George H. Burgin, M. D.

Judge-Advocate General—Hon. Aloysius L. Knott.
 Chaplain-General—Rt.-Rev. Leighton Coleman, S. T. D., LL. D., bishop of Delaware.

ILLINOIS SOCIETY.

President—William Porter Adams.
 Secretary—Theron R. Woodward, 322 Manhattan building, Chicago.

State societies have been formed in Pennsylvania, Maryland, Massachusetts, Connecticut, Ohio, Illinois, District of Columbia, New York and New Jersey. Membership is made up of male persons above the age of 21 years who participated in or are lineal descendants of one who served during the war of 1812 in the army, navy, revenue-marine or privateer service of the United States, upon offering proof thereof satisfactory to the state society to which they may make application for membership, and who are of good moral character and reputation.

SOCIETY OF COLONIAL WARS.

(Instituted 1892.)

OFFICERS OF THE GENERAL SOCIETY.

Governor-General—Frederic J. de Peyster, New York.
 Vice-Governor-General—Howland Pell, New York.
 Secretary-General—Samuel V. Hoffman, New York.
 Treasurer-General—Edward Shippen, Philadelphia, Pa.
 Deputy Treasurer-General—Seymour Morris, Chicago, Ill.
 Registrar-General—George Norbury Mackenzie, Baltimore, Md.
 Historian-General—Rev. Charles E. Stevens, Philadelphia, Pa.

Chaplain-General—Rt.-Rev. William Lawrence.
 Surgeon-General—V. Mott Francis, M. D.
 Chancellor-General—Prof. Theodore S. Woolsey.

SECRETARIES OF STATE SOCIETIES.

California—Harrison B. Alexander, Los Angeles.
 Colorado—C. E. Dewey, Denver.
 Connecticut—George D. Seymour, New Haven.
 Delaware—Willard H. Porter.
 District of Columbia—Harry W. Van Dyke, Washington.
 Georgia—John S. Kinzie, Savannah.

Illinois—Roger Sherman, 152 LaSalle street, Chicago.

Iowa—John E. Beaddy, M. D., Dubuque.
Kentucky—Leonard Bacon, Louisville.
Maryland—George N. Mackenzie, Baltimore.
Massachusetts—E. M. McGlennen, Boston.
Michigan—Charles A. Du Charme, Detroit.
Minnesota—William G. White, St. Paul.
Missouri—Hobart Brinsmade, St. Louis.
Nebraska—B. M. Webster, Omaha.

New Hampshire—Rev. Howard F. Hill, Concord.

New Jersey—John Eyerman, Easton, Pa.
New York—Francis F. Spies, New York.
Ohio—Herbert Jenney, Cincinnati.
Pennsylvania—E. S. Sayres, Philadelphia.
Rhode Island—Henry B. Rose, Providence.
Vermont—Eben Putnam, Burlington.
Virginia—Thomas Bolling, Jr., Richmond.
Wisconsin—Howard Greene, Milwaukee.

SONS OF THE REVOLUTION.

(Organized 1875.)

GENERAL OFFICERS.

General President—John Lee Carroll, Ellicott City, Md.
General Vice-President—Garret Dorset Wall Vroom, Trenton, N. J.
Second General Vice-President—Pope Barrow, Savannah, Ga.
General Secretary—James Mortimer Montgomery, New York city.
Assistant General Secretary—William Hall Harris, Baltimore, Md.

General Treasurer—Richard McCall Cadwalader, Philadelphia, Pa.
Assistant General Treasurer—Henry Cadle, Bethany, Mo.
General Chaplain—Rev. Thomas E. Green, Iowa.
General Registrar—Walter G. Page, Massachusetts.
General Historian—Henry Walbridge Dudley, Chicago.
Organizations exist in thirty-one states and territories. Membership, 7,000.

SOCIETY OF THE SONS OF THE AMERICAN REVOLUTION.

(Organized June 29, 1876.)

GENERAL OFFICERS.

(Elected May 2, 1902.)

President-General—Edwin Warfield, Maryland.
Vice-Presidents General—Cornelius A. Pugsley, New York; Samuel S. Gross, Illinois; Noble D. Turner, Washington, D. C.; Howard D. Ross, Delaware; Albert J. Logan, Pennsylvania.

Secretary-General—Charles W. Haskins, New York.
Treasurer-General—Nathan Warren, Massachusetts.
Registrar-General—A. Howard Clarke, Washington, D. C.
Historian-General—George W. Bates, Michigan.
Chaplain-General—Rev. Rufus W. Clark, Michigan.

MILITARY ORDER OF THE LOYAL LEGION OF THE UNITED STATES.

(Instituted 1865. Membership July 31, 1902, 8,981.)

GENERAL OFFICERS.

Commander-in-Chief—Lieut.-Gen. John M. Schofield, U. S. A.
Senior Vice-Commander-in-Chief—Rear-Admiral George Brown, U. S. N.
Junior Vice-Commander-in-Chief—Bvt. Col. Horatio C. King, U. S. V.
Recorder-in-Chief—Bvt. Lieut.-Col. John P. Nicholson, U. S. V.
Registrar-in-Chief—Bvt. Maj. William P. Huxford, U. S. A.
Treasurer-in-Chief—Paymaster George De F. Barton, U. S. N.
Chancellor-in-Chief—Bvt. Brig.-Gen. William L. James, U. S. V.
Chaplain-in-Chief—Bvt. Maj. Henry S. Burrage, U. S. V.
Council-in-Chief—Bvt. Maj. George W. Chandler, Capt. Roswell H. Mason, Bvt. Maj. Henry L. Swords, Bvt. Maj. A. M. Van Dyke and First Lieut. William L. Greenleaf.

COMMANDERIES.

California—Rear-Admiral Henry Glass, commander; Col. W. R. Smedberg, recorder.
Colorado—Lieut.-Col. Edgar T. Ensign, commander; Lieut. J. R. Saville, recorder.
District of Columbia—Col. George L. Andrews, commander; Maj. W. P. Huxford, recorder.
Illinois—First Lieut. Oliver W. Norton, commander; Roswell H. Mason, recorder.

Indiana—Admiral George Brown, commander; Col. Z. A. Smith, recorder.
Iowa—Capt. Henry C. Plumb, commander; Adj. J. W. Miffley, recorder.
Kansas—Capt. Eugene F. Ware, commander; Lieut.-Col. J. T. Dickman, recorder.
Maine—Bvt. Brig.-Gen. Charles P. Mattocks, commander; Henry S. Burrage, recorder.
Massachusetts—Gen. W. F. Draper, commander; Col. Arnold A. Rand, recorder.
Michigan—Bvt. Brig.-Gen. James H. Kidd, commander; Gen. F. W. Swift, recorder.
Minnesota—Bvt. Col. R. R. Henderson, commander; Lieut. D. L. Kingsbury, recorder.
Missouri—Bvt. Lieut.-Col. Charles Parsons, commander; Capt. W. R. Hodges, recorder.
Nebraska—Capt. A. Allee, commander; Lieut. Frank B. Bryant, recorder.
New York—Gen. Henry L. Burnett, commander; Paymaster A. N. Blakeman, recorder.
Ohio—Lieut. A. B. Isham, commander; Maj. W. R. Thrall, recorder.
Oregon—Acting Ensign J. G. Megler, commander; Capt. Gavin E. Caukin, recorder.
Vermont—Capt. Theodore S. Peck, commander; Lieut. W. F. Greenleaf, recorder.
Washington—Lieut. T. M. Young, commander; Lieut. J. E. Noel, recorder.
Wisconsin—Lieut. Albert H. Hollister, commander; Lieut. A. Ross Houston, recorder.

GRAND ARMY OF THE REPUBLIC.

(First post organized at Decatur, Ill., April 6, 1866.)

GENERAL OFFICERS.

Commander-in-Chief—Gen. Thomas J. Stewart, Norristown, Pa.
 Senior Vice-Commander—William M. Olin, Massachusetts.
 Junior Vice-Commander—John P. Averill, Atlanta, Ga.
 Surgeon-General—A. W. Atchison, Texas.
 Chaplain—Rev. D. B. Shuey, Kansas.

OFFICIAL STAFF.

Adjutant-General—John W. Schall, Norristown, Pa.
 Assistant Adjutant-General—J. Henry Holcomb, Philadelphia.
 Quartermaster-General—Charles Burrows, Rutherford, N. J.
 General Headquarters—Independence hall, 5th and Chestnut streets, Philadelphia, Pa.

DEPARTMENT COMMANDERS 1902-1903.

Department.	Commander.	Assistant Adjutant-General.
Alabama.....	E. D. Bacon.....	Birmingham.....
Arizona.....	C. F. Schumacher.....	Tucson.....
Arkansas.....	John H. Avery.....	Hot Springs.....
Cal. and Nevada.....	W. G. Hawley.....	San Jose.....
Col. and Wyoming.....	J. W. Huff.....	Victor, Col.....
Connecticut.....	N. B. Rogers.....	Danbury.....
Delaware.....	John C. Garner.....	Smyrna.....
Florida.....	S. H. Laney.....	Maitland.....
Georgia.....	W. M. Scott.....	Atlanta.....
Idaho.....	G. M. Parsons.....	Boise.....
Illinois.....	H. M. Trimble.....	Princeton.....
Indiana.....	Benj. Starr.....	Richmond.....
Indian Territory.....	B. F. Harris.....	Muskogee.....
Iowa.....	John Lindt.....	Council Bluffs.....
Kansas.....	H. C. Loomis.....	Winfield.....
Kentucky.....	T. F. Beyland.....	Bellevue.....
La. and Mississippi.....	C. W. Keeting.....	New Orleans.....
Maine.....	J. L. Merrick.....	Waterville.....
Maryland.....	John W. Worth.....	Baltimore.....
Massachusetts.....	W. W. Blackmar.....	Boston.....
Michigan.....	E. C. Anthony.....	Negaunee.....
Minnesota.....	P. Starkweather.....	Minneapolis.....
Missouri.....	Ira T. Bronson.....	Sedalla.....
Montana.....	A. N. Bull.....	Bozeman.....
Nebraska.....	C. F. Steele.....	Fairbury.....
New Hampshire.....	W. S. Carter.....	Lebanon.....
New Jersey.....	Enos F. Hann.....	Atlantic City.....
New Mexico.....	J. W. Edwards.....	Albuquerque.....
New York.....	A. C. Bakewell.....	New York City.....
N. Dakota.....	J. C. Gipson.....	Valley City.....
Ohio.....	Waiter Weber.....	Columbus.....
Oklahoma.....	Wesley Taylor.....	Perry.....
Oregon.....	M. L. Pratt.....	Portland.....
Pennsylvania.....	K. P. Scott.....	Butler.....
Potomac.....	B. F. Bingham.....	Washington.....
Rhode Island.....	G. F. Chenery.....	Providence.....
S. Dakota.....	T. E. Blanchard.....	Pierre.....
Tennessee.....	C. W. Patten.....	St. Elmo.....
Texas.....	C. G. Haskell.....	Denison.....
Utah.....	W. M. Bostaph.....	Ogden.....
Vermont.....	R. E. Hathorn.....	Ludlow.....
Va. and N. Carolina.....	C. D. Grew.....	Portsmouth, Va.....
Wash'n & Alaska.....	B. C. Redell.....	Walla Walla.....
West Virginia.....	C. C. Mathews.....	Moundsville.....
Wisconsin.....	James H. Ageu.....	West Superior.....
		Fred A. Bird.....

NATIONAL ENCAMPMENTS AND COMMANDERS-IN-CHIEF.

1866—Indianapolis; S. A. Hurlbut, Illinois.
 1868—Philadelphia; John A. Logan, Illinois.
 1869—Cincinnati; John A. Logan, Illinois.
 1870—Washington; John A. Logan, Illinois.
 1871—Boston; A. E. Burnside, Rhode Island.
 1872—Cleveland; A. E. Burnside, R. I.
 1873—New Haven; Charles Devens, Jr., Massachusetts.
 1874—Harrisburg; Charles Devens, Jr., Massachusetts.
 1875—Chicago; J. F. Hartranft, Pennsylvania.
 1876—Philadelphia; J. F. Hartranft, Pennsylvania.
 1877—Providence; J. C. Robinson, New York.
 1878—Springfield; J. C. Robinson, New York.
 1879—Albany; William Earnshaw, Ohio.
 1880—Dayton, O.; Louis Wagner, Pennsylvania.

1881—Indianapolis; George S. Merrill, Massachusetts.
 1882—Baltimore; P. Vandervoort, Nebraska.
 1883—Denver; R. B. Beath, Pennsylvania.
 1884—Minneapolis; John S. Kountz, Ohio.
 1885—Portland, Me.; S. S. Burdette, Washington, D. C.
 1886—San Francisco; Lucius Fairchild, Wisconsin.
 1887—St. Louis; John P. Rea, Minnesota.
 1888—Columbus, O.; Wm. Warner, St. Louis.
 1889—Milwaukee; Russell A. Alger, Detroit.
 1890—Boston; W. G. Vezzey, Rutland, Vt.
 1891—Detroit; John Palmer, Albany.
 1892—Washington; A. G. Weissert, Milwaukee.
 1893—Indianapolis; J. G. B. Adams, Lynn, Mass.
 1894—Pittsburg; T. G. Lawler, Rockford, Ill.
 1895—Louisville; I. N. Walker, Indianapolis.
 1896—St. Paul; T. S. Clarkson, Omaha, Neb.

1897—Buffalo; J. P. S. Gobin, Lebanon, Pa.
 1898—Cincinnati; James A. Sexton, Chicago.
 1899—Philadelphia; Albert D. Shaw, N. Y.
 1900—Chicago; Leo Rassieur, St. Louis.
 1901—Cleveland; Eli Torrance, Minneapolis.
 1902—Washington; Thomas J. Stewart, Norristown, Pa.

MEMBERSHIP BY DEPARTMENTS.

(June 30, 1902.)

Department.	Posts.	Members.
Alabama	11	110
Arizona	8	194
Arkansas	41	702
California and Nevada	87	2,445
Colorado and Wyoming	60	4,171
Connecticut	22	623
Delaware	19	361
Florida	15	443
Georgia	20	400
Idaho	552	21,500
Illinois	420	15,366
Indiana	15	286
Indian Territory	386	12,790
Iowa	386	12,817
Kansas	90	2,224
Kentucky	46	1,240
Louisiana and Mississippi	137	6,411
Maine	55	2,405
Maryland	211	17,319
Massachusetts	361	14,052
Michigan	172	5,942
Minnesota	287	9,853
Missouri	13	869
Montana	236	5,305
Nebraska	83	3,245
New Hampshire	105	5,284
New Jersey	5	121
New Mexico	625	30,048
New York	20	380
North Dakota	594	26,290
Ohio	76	1,610
Oklahoma	57	1,873
Oregon	540	27,068
Pennsylvania	17	2,379
Potomac	26	1,665
Rhode Island	78	1,639
South Dakota	51	1,230
Tennessee	30	768
Texas	5	210
Utah	105	3,412
Vermont	50	917
Virginia and North Carolina	85	2,669
Washington and Alaska	51	1,324
West Virginia	258	9,378
Wisconsin		
Total	6,416	263,745

MEMBERSHIP BY YEARS.

1878.....31,016	1887.....355,916	1895.....357,639
1879.....44,752	1888.....372,960	1896.....340,610
1880.....60,634	1889.....397,774	1897.....319,454
1881.....85,836	1890.....409,489	1898.....305,603
1882.....134,701	1891.....407,781	1899.....287,981
1883.....215,416	1892.....399,880	1900.....276,682
1884.....273,168	1893.....397,223	1901.....269,507
1885.....294,787	1894.....369,083	1902.....263,745
1886.....323,571		

UNITED CONFEDERATE VETERANS.

(Organized June 10, 1889.)

GENERAL OFFICERS.

General Commanding—Gen. John B. Gordon, Atlanta, Ga.
 Adj.-Gen. and Chief of Staff—Maj.-Gen. George Moorman, New Orleans, La.
 Army of Northern Virginia Dept.—Commander, Gen. O. I. Walker, Charleston, S. C.

DEATH RATE BY YEARS.

No.	P.ct.	No.	P.ct.	No.	P.ct.
1887..3,406	1.95	1893..7,002	1.78	1899..7,994	2.78
1888..4,433	1.18	1894..7,283	2.07	1900..7,790	2.80
1889..4,696	1.18	1895..7,368	2.06	1901..8,166	3.02
1890..5,476	1.33	1896..7,293	2.21	1902..8,299	3.08
1891..5,965	1.46	1897..7,515	2.35		
1892..6,404	1.61	1898..8,883	2.41		

Expended in relief during year ended June 30, 1902, \$109,833.37.

WOMAN'S RELIEF CORPS.

(Organized at Denver, Col., July, 1883.)
 President—Mrs. Lodusky J. Taylor, Minnesota.
 National Senior Vice-President—Mrs. Geraldine Frisby, California.
 Junior Vice-President—Mrs. Mary M. North, Maryland.
 Treasurer—Mrs. Sarah E. Phillips, Syracuse, N. Y.
 Chaplain—Mrs. Jennie L. Day, Gorham, Me.
 Secretary—Mrs. Ada E. May, Minnesota.
 Counselor—Mrs. Mary L. Carr, Colorado.
 Executive Board—Mrs. Mary L. Gilman, Massachusetts; Mrs. A. Bliss, Michigan; Mrs. Georgia B. Worker, Iowa; Mrs. Harriette L. Welton, Oregon.

LADIES OF THE GRAND ARMY OF THE REPUBLIC.

(Organized in Chicago, September, 1886.)
 President—Mrs. M. Anna Hall, Wheeling, W. Va.
 Senior Vice-President—Mrs. Lida J. Smith, Allegheny, Pa.
 Junior Vice-President—Mrs. Lydia Hinkley, San Francisco, Cal.
 Treasurer—Mrs. Anna Michener, Germantown, Pa.
 Chaplain—Mrs. Mary Stark, St. Louis.
 Secretary—Miss Ruth Hall, Wheeling, W. Va.
 Inspector—Mrs. M. J. Guy, Wheeling, W. Va.
 Counselor—Mrs. Emma Wall, Lawrence, Kas.
 Council of Administration—Mrs. Nellie H. Roller, Salida, Col.; Mrs. Ada L. Shannon, Philadelphia, Pa.; Mrs. Annie E. Riggs, Columbus, O.
 Headquarters, Wheeling, W. Va.

SONS OF VETERANS, U. S. A.

(Organized September, 1879.)
 Commander-in-Chief—Frank Martin, Indianapolis, Ind.
 Senior Vice-Commander—Frank B. Wilson, San Francisco, Cal.
 Junior Vice-Commander—James B. Adams, Atlantic City, N. J.
 Council-in-Chief—D. B. F. Goulding, Massachusetts; E. F. Buck, Illinois; Walter E. Smith, Pennsylvania.

DAUGHTERS OF VETERANS.

President—Carrie Westbrook, Elmira, N. Y.
 Senior Vice-President—Ida Warren, Worcester, Mass.
 Junior Vice-President—Bertha Martin, Massillon, O.
 Chaplain—Minnie Piper, Manchester, N. H.
 Treasurer—Myrtle Kramer, Chicago, Ill.

UNITED CONFEDERATE VETERANS.

(Organized June 10, 1889.)

GENERAL OFFICERS.

General Commanding—Gen. John B. Gordon, Atlanta, Ga.
 Adj.-Gen. and Chief of Staff—Maj.-Gen. George Moorman, New Orleans, La.
 Army of Northern Virginia Dept.—Commander, Gen. O. I. Walker, Charleston, S. C.

Kentucky Div.—Commander, Maj.-Gen. J. M. Poyntz, Richmond, Ky.; Adj.-Gen. and Chief of Staff, Col. B. H. Young, Louisville.
 Maryland Div.—Commander, Maj.-Gen. A. C. Trippe, Baltimore, Md.; Adj.-Gen. and Chief of Staff, Col. J. S. Saunders, Baltimore.
 North Carolina Div.—Commander, Maj.-

Gen. Julian S. Carr, Durham, N. C.; Adj.-Gen. and Chief of Staff, Col. H. A. London, Pittsboro, N. C.

South Carolina Div.—Commander, Maj.-Gen. C. Irvine Walker, Charleston, S. C.; Adj.-Gen. and Chief of Staff, Col. J. G. Holmes, Charleston.

Virginia Div.—Commander, Maj.-Gen. Theodore S. Garnett, Norfolk, Va.; Adj.-Gen. and Chief of Staff, Col. J. V. Bidgood, Richmond.

West Virginia Div.—Commander, Maj.-Gen. Robert White, Wheeling, W. Va.; Adj.-Gen. and Chief of Staff, Col. A. O. L. Gatewood, Linwood.

Army of Tennessee Dept.—Commander, Lieut.-Gen. S. D. Lee, Columbus, Miss.; Adj.-Gen. and Chief of Staff, Brig.-Gen. E. T. Sykes, Columbus.

Alabama Div.—Commander, Maj.-Gen. G. P. Harrison, Opelika; Adj.-Gen. and Chief of Staff, Col. H. E. Jones, Spring Hill.

Florida Div.—Commander, Maj.-Gen. E. M. Law, Bartow; Adj.-Gen. and Chief of Staff, Col. F. L. Robertson, Tallahassee.

Georgia Div.—Commander, Maj.-Gen. C. A. Evans, 442 Peach Tree street, Atlanta; Adj.-Gen. and Chief of Staff, Col. John A. Miller, Atlanta.

Louisiana Div.—Commander, Maj.-Gen. Leon Jastreviski, Baton Rouge; Adj.-Gen. and Chief of Staff, Col. A. B. Booth, New Orleans.

Mississippi Div.—Commander, Maj.-Gen. B. V. White, Meridian; Adj.-Gen. and Chief of Staff, Col. D. B. Waddell, Meridian.

Tennessee Div.—Commander, Maj.-Gen. G. W. Gordon, Memphis, Tenn.; Adj.-Gen. and Chief of Staff, Col. J. P. Hickman, Nashville.

Trans-Mississippi Dept.—Commander, Lieut.-

Gen. W. L. Cabell, Dallas; Adj.-Gen. and Chief of Staff, Brig.-Gen. A. T. Watts, Dallas.

Arkansas Div.—Commander, Maj.-Gen. L. C. Balch, Little Rock; Adj.-Gen. and Chief of Staff, Col. Louis Vohner, Little Rock.

Indian Ter. Div.—Commander, Maj.-Gen. R. B. Coleman, McAlester, I. T.; Adj.-Gen. and Chief of Staff, Col. J. H. Reed, McAlester.

Missouri Div.—Commander, Maj.-Gen. Elijah Gates, St. Joseph; Adj.-Gen. and Chief of Staff, Col. John C. Landis, St. Joseph.

Oklahoma Div.—Commander, Maj.-Gen. J. O. Casler, Oklahoma City; Adj.-Gen. and Chief of Staff, Col. Wm. M. Cross, Oklahoma City.

Pacific Div.—Commander, Maj.-Gen. Tyree H. Bell, Fresno, Cal.

Texas Div.—Commander, Maj.-Gen. K. M. Vanzandt, Fort Worth; Adj.-Gen. and Chief of Staff, Col. S. P. Greene, Fort Worth.

Membership about 45,000.

The purpose of the society is strictly social, literary, historical and benevolent.

UNITED SONS OF CONFEDERATE VETERANS.

(Organized July 1, 1896.)

Commander-in-Chief—Thomas P. Stone, Waco, Tex.

Adjutant-General and Chief of Staff—R. C. Kling, Waco, Tex.

Army of Northern Virginia Department—Com'dr, J. N. Gathright, Louisville, Ky.

Army of Tennessee Department—Commander, Nathan B. Forrest, Jr., Memphis, Tenn.

Trans-Mississippi Department—Commander, Rev. W. D. Buckner, Pine Bluffs, Ark.

MILITARY ORDER OF FOREIGN WARS OF THE UNITED STATES.

(Instituted Dec. 27, 1894.)

OFFICERS OF THE NATIONAL COMMANDERY.

Commander-General—Maj.-Gen. Alexander Stewart Webb, U. S. A.

Vice Commanders-General—Maj.-Gen. Chas. F. Roe, U. S. V.; Brig.-Gen. William W. H. Davis, U. S. V.; A. Floyd DeLafield; Capt. S. E. Gross; Horace Davis; Rodney Macdonough; Col. T. V. Kessler, U. S. V.; Col. H. Ashton Ramsay; Admiral John G. Walker, U. S. N.; Maj.-Gen. H. A. Axline, O. N. G.; Col. Milton Moore, U. S. V.; Capt. Frank L. Greene, U. S. V.; George Ben Johnston; Capt. Stephen Waterman, U. S. V.; Commander John W. Bostick, L. N. R.; Brig.-Gen. William J. McKee, U. S. V.

Secretary-General—Col. James H. Morgan, St. Paul building, New York.

Deputy Secretary-General—Maj. David Banks, Jr., New York.

Treasurer-General—Lieut. Edward S. Sayres, P. N. G., 217 South 3d street, Philadelphia.

Deputy Treasurer-General—James T. Sands, St. Louis.

Registrar-General—Capt. Henry N. Wayne, U. S. A., Armonk, N. Y.

Historian-General—Capt. Samuel E. Gross, Chicago.

Judge-Advocate General—Frank M. Avery, New York.

Chaplain-General—Rev. C. Ellis Stevens, L. L. D., D. C. L., Philadelphia.

Recorder-General—Charles Doolittle Walcott, Washington, D. C.

Commanderies have been established in twenty states and territories. Total membership about 1,600.

The order is a military organization with patriotic objects, having for its scope the period of American history since national independence. It stands for the needed and honorable principle of national defense against foreign aggression. The principal feature of the order is the perpetuating of the names, as well as the services, of commissioned officers who served in either the war of the revolution, the war with Tripoli, the war of 1812, the Mexican war or the war with Spain. Veteran companionship is conferred upon such officers and hereditary companionship upon their direct lineal descendants in the male line.

UNION VETERANS' UNION.

(Organized 1885.)

Commander-in-Chief—Gen. Robert S. Dyrenforth, Washington, D. C.

Chief of Staff—Walter L. French, Massachusetts.

Adjutant-General—A. C. Hawley, Washington, D. C.

Assistant Adjutant-General—Charles W. Bowman, Colorado.

Quartermaster-General—Fred F. Bogia, Washington, D. C.

Judge-Advocate General—E. B. Payne, Washington, D. C.

Inspector-General—Thomas Hayward.
Chief Mustering Officer—Hugh Stewart, New York.

At the national convention of the society in Washington, Oct. 10, the delegates from Illinois, Iowa, Michigan, Ohio, Pennsylvania and New York, under the leadership of Gen. B. F. Hutchinson of Rochester, N. Y., withdrew from the organization with the intention of affiliating with the Massachusetts department, which withdrew in 1901.

OTHER SOCIETIES OF THE CIVIL WAR.

UNION VETERANS' LEGION.

National Commander—G. W. Spahr, Indianapolis, Ind.
Senior Vice-Commander—Ricard O'Sullivan Burke, Chicago.
Quartermaster-General—J. M. Keyser, Pittsburg, Pa.
National President Ladies' Auxillary—Frances Taggart Baker, Buffalo, N. Y.
Next convention at Dayton, O., in October, 1903.

GERMAN ARMY AND NAVY VETERANS.

President—William Embs, Pittsburg, Pa.
Vice-President—Julius Franz, Dallas, Tex.
Secretary—Mylius Langehahn, Cleveland.
Treasurer—Martin Gass, Cincinnati, O.

UNITED STATES SIGNAL CORPS ASSOCIATION.

President—Lieut. George C. Rounds, Manassas, Va.
Secretary and Treasurer—Charles DeWitt Marcy, Boston.

SOCIETIES OF THE SPANISH WAR.

SERVICE MEN OF THE SPANISH WAR.

(Organized Nov. 5, 1898.)

Commander-in-Chief—George M. Moulton, Chicago, Ill.
Senior Vice-Commander—James G. Field, Colorado.
Junior Vice-Commander—Martin Scherer, Missouri.
Adjutant-General—Wilson I. Davenny, 2781 North Paulina street, Chicago, Ill.
Quartermaster-General—W. H. Davis, Pennsylvania.
Surgeon-General—H. B. Baguley, West Virginia.
Judge-Advocate General—T. J. Thompson, California.
Historian-General—Felix J. Streyckmans, Illinois.
Commissary-General—Sherman Bell, Colorado.
Chaplain-General—S. R. J. Hoyt, Iowa.
Sergeant-Major—M. MacKinnon, Jr., Iowa.
Officer of the Day—R. J. Bates, Michigan.
Quartermaster-Sergeant—E. E. Evans, Pennsylvania.
Sergeant of the Guard—Lloyd D. Clapham, Indiana.
Sentinel—Herman A. Finke, Missouri.
Council of Administration—The elective officers and H. F. Huber, California; W. Lee Capps, Illinois, and Albert Gilbert, New York.

The objects of the association are to cement the friendships formed during the war with Spain and to promote the sentiment of fraternity among the soldiers, sailors and marines who were united in the conflict that ended Spanish rule in Cuba and extended the blessings of American free-

WOMAN'S VETERAN RELIEF UNION. (Auxiliary to Union Veterans' Union.)

President—Mrs. Annie R. Cannehill, Akron, O.
Senior Vice-President—Mrs. Sarah E. Beach, Washington, D. C.
Junior Vice-President—Mrs. Alma Ferguson, Chicago.
Chaplain—Mrs. Beckie Young, Iowa.

Historian—J. Willard Brown, East Boston, Mass.
Chaplain—Cyrus S. Balton, Cameron, Mo.

NATIONAL ASSOCIATION OF NAVAL VETERANS.

(Organized in New York city, January, 1887.)
Commodore Commanding—W. Scott Smith, Washington, D. C.
Fleet Captain—George McNeill, Chicago.
Fleet Engineer—C. F. Briggs, Rockford, Ill.
Fleet Chaplain—Alexander McWilliams, Detroit, Mich.

LADIES' NAVAL VETERANS' NATIONAL ASSOCIATION.

Captain Commanding—Mrs. S. E. Reynolds, Eaton, O.
Commander—Mrs. Ada Shannon, Philadelphia, Pa.
Secretary—Mrs. Jennie Laird, Providence, R. I.
Chief of Staff—Mrs. Margaret B. Dixon, Detroit, Mich.

dom, to foster fealty to the United States of America and to contribute toward the continuance of a republican form of government.

Every officer and enlisted man of the army and navy of the United States who served in the war with Spain or in the Philippine war incident thereto is eligible to membership.

NATIONAL ASSOCIATION OF SPANISH-AMERICAN WAR VETERANS.

(Organized Dec. 14, 1899.)

Commander-in-Chief—Col. D. John Foster, Chicago.
Senior Vice-Commander—Col. Thomas F. Lynch, New York.
Junior Vice-Commander—Maj. Harry Hall, Philadelphia.
Inspector-General—Capt. Ellis Duncan, Louisville, Ky.
Judge-Advocate General—Capt. Newton W. Gilbert, Fort Wayne, Ind.
Surgeon-General—Maj. William P. Love, Youngstown, O.
Commissary-General—L. F. Hubbard, St. Paul, Minn.
Chief Engineer—Capt. Frank S. Clark, Indianapolis.
Chief Mustering Officer—Capt. Charles J. Schultz, New Jersey.
Chief Signal Officer—Lieut. John McLennan, Michigan.
Chief of Artillery—W. M. Lee, Wisconsin.
Chaplain-in-Chief—J. C. Schindler, Youngstown, O.
Adjutant-General—Capt. J. J. Cairns, Chicago.
Quartermaster-General—Capt. James O. Freid, Youngstown, O.

ORDER OF SANTA CLARA.

Incorporated at Albany, N. Y., Feb. 17, 1902; membership composed of officers and former officers of the army and navy who took part in the campaign of 1898 in Santa Clara and Puerto Principe. Directors—Maj. Carter P. Johnson, Fort Leavenworth, Kas.; Lieut. Thomas W. Ryan, U. S. N., Asiatic station; Capt. George P. Ahearn, Manila; Dr. Maximilian Lund, late U. S. N., New York city; Capt. John F. Madden, Fort Sheridan, and Lieut. Grover Flint, U. S. V., Boston.

SOCIETY OF SPANISH WAR VETERANS.

Commander-in-Chief—Col. M. Emmett Urell, Washington, D. C.
 Senior Vice-Commander-in-Chief—Harold C. McGrew, Indianapolis, Ind.
 Junior Vice-Commander-in-Chief—Champ S. Andrews, New York city.
 Judge-Advocate General—Capt. Hamilton Ward, Jr., Buffalo, N. Y.
 Inspector-General—L. N. Kinney, Bay City, Mich.
 Surgeon-General—Louis L. Seaman, New York city.
 Sponsor—Miss Clara Barton, Glen Echo, Md.
 Council of Administration—George T. Gaston, Michigan; G. L. Shorey, District

of Columbia; J. T. Hilton, New Jersey; Charles Leinbach, Brooklyn; Capt. H. A. F. Young, New York; Carl Gunster, Pennsylvania; H. D. Green, Pennsylvania; J. H. Wussow, Wisconsin; J. W. Carver, Maine; F. G. Beach, Connecticut; H. L. Sutterly, New Jersey.

NATIONAL SOCIETY OF THE ARMY OF THE PHILIPPINES.

(Organized Aug. 13, 1900.)

President—Brig.-Gen. Irving Hale, Denver, Col.
 First Vice-President—Lieut. Donald MacRae, Council Bluffs, Iowa.
 Second Vice-President—Brig.-Gen. Alfred S. Frost, Evanston, Ill.
 Third Vice-President—Brig.-Gen. Charles King, Milwaukee, Wis.
 Fourth Vice-President—Col. J. W. Pope, Denver, Col.
 Fifth Vice-President—Bvt. Brig.-Gen. Wilder S. Metcalf, Lawrence, Kas.
 Sixth Vice-President—Capt. H. A. Crow, Connellsville, Pa.
 Secretary—Frederick M. Schutte, Endicott building, St. Paul, Minn.
 Treasurer—C. B. Lewis, Denver, Col.
 Chaplain—The Rev. Charles Mailley, Nebraska.

SURVIVORS OF THE UNION ARMY AND NAVY IN THE CIVIL WAR.

The probable number of survivors of the union army and navy in the war of the rebellion on June 30 for a series of years is estimated in a table prepared by Gen. F. C. Ainsworth, chief of the record and pension office, war department, as follows:

1902.....	330,380	1906.....	782,722	1910.....	626,231	1930.....	37,033
1903.....	334,585	1907.....	744,196	1915.....	429,727	1935.....	6,246
1904.....	353,062	1908.....	705,197	1920.....	251,727	1940.....	340
1905.....	320,637	1909.....	665,832	1925.....	116,073	1945.....	0

ILLINOIS NATIONAL GUARD.

(Commissioned officers, 455; enlisted men, 6,690.)

Commander-in-Chief—Richard Yates.
 Adjutant-General—Brig.-Gen. Jas. B. Smith.
 Assistant Adjutant-General—Col. Theodore Ewert.
 First Brigade (Headquarters Chicago)—Brig.-Gen. Geo. M. Moulton, commanding.
 Second Brigade (Headquarters Mattoon)—Brig.-Gen. Horace S. Clark, commanding.
 Third Brigade (Headquarters Moline)—Brig.-Gen. William Clendinning, commanding.
 First Infantry (Headquarters Chicago)—Col. J. B. Sanborn, commanding.
 Second Infantry (Headquarters Chicago)—Col. James E. Stuart, commanding.
 Third Infantry (Headquarters Rockford)—Col. Arthur E. Fisher, commanding.
 Fourth Infantry (Headquarters Springfield)—Col. J. Mack Tanner, commanding.
 Fifth Infantry (Headquarters Springfield)—Col. James S. Culver, commanding.
 Sixth Infantry (Headquarters Chicago)—Col. D. Jack Foster, commanding.
 Seventh Infantry (Headquarters Chicago)—Col. Daniel Moriarity, commanding.

Eighth Infantry (Colored, Headquarters Chicago)—Col. John R. Marshall, commanding.
 First Cavalry (Eight Troops, Chicago)—Col. Edward C. Young, commanding.
 Artillery Battalion (Headquarters Danville)—Maj. Oscar P. Yeager, commanding.
 Signal Corps (Chicago)—Capt. John W. McConnell, commanding.
 Medical Department (Attached to the Various Commands)—Col. Nicholas Senn, surgeon-general commanding.
 Inspector-General—Col. George M. Moulton, Chicago.
 General Inspector of Rifle Practice—Col. H. S. Dietrich, Chicago.
 Judge-Advocate General—Col. E. R. Bliss, Chicago.

National Guard Association of Illinois—President, Adjutant-General James B. Smith; secretary, Capt. S. R. Blanchard, Ottawa.

NAVAL MILITIA OF ILLINOIS.

Capt. H. A. Allen (headquarters Chicago), commanding.
 Commander Capt. Samuel E. Darby, commanding 1st ship's crew, Chicago.
 Commander W. Dwight Wilman, commanding 2d ship's crew, Moline.

First, 2d, 3d and 4th divisions, 1st ship's crew, Chicago.
 First division, 2d ship's crew, Moline.
 Second division, 2d ship's crew, Rock Island.
 Third division, 2d ship's crew Alton.
 Fourth division, 2d ship's crew, Quincy.

EFFECTIVE FIGHTING SHIPS OF THE GREAT NAVIES.

[Based on compilation by Sidney Graves Koon in Leslie's Weekly Oct. 16, 1902.]

CLASS.	England.		France.		Russia.		U. S.		Germany.		Italy.		Japan.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Battleships—First class.	51	698153	22	258332	20	240478	17	210679	8	207750	16	196402	6	85200
Second class.	15	134630	13	94871	6	55315	1	6315	8	61143	...	...	1	7430
Coast defense.	7	30520	6	31671	14	65065	10	39024	9	36370	5	21322	8	38330
Armored cruisers.	35	343600	22	184499	6	58451	11	129651	5	46668	6	39777	6	58286
Protected cruisers—														
First class.	40	310730	7	49169	10	63018	3	20620	6	35082	...	...	2	10280
Second class.	37	139980	16	62300	9	29736	17	59629	4	17193	5	17271	11	41390
Total.	185	1653673	86	680842	65	512083	59	465918	50	404206	32	274772	27	206504
Guns carried—														
Twelve-inch and over		226		73		93		84		...		45		31
Eight to twelve inch.		173		70		97		142		184		67		42
Four to eight inch.		1,887		962		585		686		447		380		275
Under four inch.		4,253		1,604		1,542		1,660		1,476		779		490
Total.		6,539		2,709		2,317		2,472		1,707		1,271		838

NAVIES OF ALL THE NATIONS.

In this list are included, in most instances, all the vessels, both effective and noneffective, built and building, of all countries that own navies. The figures are from Brassey's Naval Annual for 1902 and the Statesman's Year Book for the same year.

Country.	Ships.	Country.	Ships.
Argentina	45	Morocco	1
Austria	107	Netherlands	70
Bulgaria	14	Norway	60
Brazil	40	Paraguay	3
Chile	43	Persia	1
China	9	Peru	4
Colombia	3	Portugal	64
Costa Rica	2	Russia	109
Denmark	55	Santo Domingo	3
Ecuador	5	Sarawak	2
Egypt	9	Siam	22
France	366	Spain	111
Germany	259	Sweden	70
Great Britain	525	Turkey	7
Haiti	5	United States	350
Italy	349	Uruguay	3
Japan	117	Venezuela	7
Mexico	12		

NEW VESSELS AUTHORIZED.

According to Notes on Naval Progress issued by the United States Navy department in July, 1902, the following ships are provided for by the naval budgets of the principal powers for 1902-1903:

England—Battleships, 2; armored cruisers, 2; third-class cruisers, 2; scouts, 4; torpedo-boat destroyers, 9; torpedo boats, 4; submarines, 4.

France—Battleships, 1; armored cruisers, 2; destroyers, 2; torpedo boats, 16.

Germany—Battleships, 2; armored cruisers, 1; small cruisers, 3; gunboats, 2; torpedo-boat destroyers, 6. (These were laid down in 1902, according to old building programme.)

Italy—Battleships, 3; collers, 2; torpedo-boat destroyers, 2; submarine, 1; sea-going torpedo boats, 4; repair ships, 1.

Japan—Torpedo boats, 7.

Russia—Carrying out the programme of 1899; no new ships authorized.

United States—Battleships, 2; armored cruisers, 2; gunboats, 2.

BOOKS IN ENGLISH LANGUAGE PRODUCED IN 1900 AND IN 1901.

[From the Publishers' Weekly.]

UNITED STATES.			GREAT BRITAIN.		
DIVISION.	1900.	1901.	DIVISION.	1900.	1901.
Fiction	616	914	Theology, sermons, biblical, etc.	579	441
Literature and collected works	187	297	Educational, classical and philosophical	613	541
Juvenile	482	431	Novels, tales and juvenile works	1,563	1,513
Education	431	529	Law, jurisprudence, etc.	101	109
Law	513	480	Political and social economy, trade, etc.	389	351
Theology and religion	411	476	Arts, sciences and illustrated works	385	310
Poetry and drama	192	274	Voyages, travels, geographical research	174	174
Biography, correspondence	225	340	History, biography, etc.	601	438
Medicine, hygiene	146	186	Poetry and the drama	296	202
Physical and mathematical science	160	250	Year books and serials in volumes	410	344
History	221	261	Medicine, surgery, etc.	192	109
Political and social science	258	244	Belles-lettres, essays, monographs, etc.	289	293
Description, geography, travel	150	202	Miscellaneous, including pamphlets, not sermons	177	70
Fine arts; illustrated gift books	145	157	Total	5,700	4,955
Useful arts	122	160			
Philosophy	91	96			
Sports and amusements	44	61			
Domestic and rural	64	57			
Humor and satire	32	42			
Works of reference	...	30			
Total	4,490	5,496			

The National Government.

[Corrected to Dec. 26, 1902.]

EXECUTIVE DEPARTMENT.

President, Theodore Roosevelt (N. Y.).....	\$50,000
Sec. to the President, Geo. B. Cortelyou (N. Y.).....	5,000
Vice-President (vacant).....	8,000
U.S. Dist. Marshal, Aulick Palmer (D. C.).....	6,000

DEPARTMENT OF STATE.

Secretary, John Hay (D. C.).....	8,000
Asst. Sec., David J. Hill (N. Y.).....	4,500
Second Asst. Sec., Alvey A. Adee (D. C.).....	4,000
Third Asst. Sec., Herbert H. D. Pelrice (Mass.).....	4,000
Solicitor, Wm. L. Penfield (Ind.).....	4,500
Assistant Solicitor, Frederick Van Dyne (N. Y.).....	2,500
Chief Clerk, Wm. H. Michael (Neb.).....	3,000
Chief of Diplomatic Bureau, Sydney Smith (D. C.).....	2,100
Chief Consular Bureau, William J. Carr (N. Y.).....	2,100
Chief of Bureau of Indexes and Archives, Pendleton King (N. C.).....	2,100
Chief of Bureau of Accounts, Thomas Morrison (N. Y.).....	2,300
Chief of Bureau of Foreign Commerce, Frederic Emory (Md.).....	2,100
Chief of Bureau of Rolls and Library, Andrew H. Allen (N. C.).....	2,100
Chief of Bureau of Appointments, Robert Brent Mosher (Ky.).....	2,100
Chief of Bureau of Passports, Gallard Hunt (La.).....	1,800
Translators { Henry L. Thomas (N. Y.).....	2,100
{ John S. Martin, Jr. (Pa.).....	
Private Sec. to Sec. of State, E. J. Babcock (N. Y.).....	2,250

TREASURY DEPARTMENT.

Secretary, Leslie M. Shaw (Iowa).....	8,000
Private Sec., Robt. B. Armstrong (Iowa).....	2,250
Asst. Sec., M. E. Alles (O.).....	4,500
Asst. Sec., Horace A. Taylor (Wis.).....	4,500
Asst. Sec., O. L. Spaulding (Mich.).....	4,500
Chief Clerk, W. H. Hills (N. Y.).....	3,000
Chief of Appt. Div., Chas. Lyman (Conn.).....	2,750
Chief of Warrants Div., W. F. MacLennan.....	3,500
Chief Pub. Moneys Div., Eugene B. Daskam.....	2,500
Chief of Customs Div., Andrew Johnson (W. Va.).....	2,750
Chief of Rev. Cutter Div., Charles F. Shoemaker (N. Y.).....	2,500
Chief of Stationery, Printing and Blanks Div., Geo. Simmons (D. C.).....	2,500
Chief of Loans and Currency Div., Andrew T. Huntington (Mass.).....	3,000
Chief of Misc. Div., Lewis Jordan (Ind.).....	2,500
Government Actuary, Jos. S. McCoy (N. J.).....	2,000

Supervising Architect's Office.

Supervising Architect, Jas. K. Taylor (Pa.).....	4,500
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Bureau of Engraving and Printing.

Director, William M. Meredith (Ill.).....	4,500
Asst. Director, Thomas J. Sullivan (D. C.).....	2,250
Supt. Engraving Div., John R. Hill (N. Y.).....	3,900

Office Steamboat Inspector.

Supervising Inspector, James A. Dumont.....	3,500
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Bureau of Statistics.

Chief, Oscar P. Austin (D. C.).....	3,000
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Life-Saving Service.

Gen'l Supt., S. I. Kimball (Me.).....	4,000
Asst., Horace L. Piper (Me.).....	2,500

Register of the Treasury.

Register, Judson W. Lyons (Ga.).....	4,000
Asst., Cyrus F. Adams (Ill.).....	2,250

Comptroller of the Treasury.

Comptroller, Robt. J. Tracewell (Ind.).....	\$5,000
Asst., Leander P. Mitchell (Ind.).....	5,000
Chief Clerk, C. M. Foree (Ky.).....	2,750
Chief Law Clerk, N. H. Thompson (Mich.).....	2,750

Auditors.

Auditor for the Treasury Dept., William E. Andrews (Neb.).....	4,000
Deputy, Edward McKitterick (Iowa).....	2,250
Auditor for War Dept., F. E. Rittman (O.).....	4,000
Deputy, Edward P. Seeds (O.).....	2,250
Auditor for the Interior Dept., R. S. Person (S. D.).....	4,000
Deputy, George P. Dunham (O.).....	2,250
Auditor for the Navy Dept., W. W. Brown (Pa.).....	4,000
Deputy, John M. Ewing (Wis.).....	2,250
Auditor for the State and Other Depts., E. G. Timme (Wis.).....	4,000
Deputy, Geo. W. Esterly (Minn.).....	2,250
Auditor for the Postoffice Dept., Henry A. Castle (Minn.).....	4,000
Deputy, N. L. Chew (Ind.).....	2,250
Deputy, H. Allen (Pa.).....	

Treasurer of the United States.

Treasurer, Ellis H. Roberts (N. Y.).....	6,000
Asst. Treas., J. F. Mellie (D. C.).....	3,600
Supt. Nat. Bank Red. Div., Thos. E. Rogers.....	3,500

Comptroller of the Currency.

Comptroller, William Barrett Ridgely (Ill.).....	5,000
Deputy, Thomas P. Kane (D. C.).....	2,800

Commissioner of Internal Revenue.

Commissioner, John W. Yerkes (Ky.).....	6,000
Deputy, Robt. Williams, Jr. (N. Y.).....	3,200
Deputy, Jas. C. Wheeler (Mich.).....	

Director of the Mint.

Director, Geo. E. Roberts (Iowa).....	4,500
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Bureau of Navigation.

Commissioner, E. T. Chamberlain (N. Y.).....	3,600
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United States Coast and Geodetic Survey.

Superintendent, O. H. Tittman (Mo.).....	5,000
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Public Health and Marine Hospital Service.

Supervising Surg.-Gen., Walter Wymann.....	5,000
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NAVY DEPARTMENT.

Secretary, William H. Moody (Mass.).....	8,000
Asst. Sec., Charles H. Darling (Vt.).....	4,500
Chief Clerk, Benj. F. Peters (Pa.).....	3,000
Private Sec., Howard L. Fishback.....	2,250

Bureau Yards and Docks.

Chief, Rear-Admiral Mordecai T. Endicott.....	
Civil Engineers, Charles W. Parks, Henry H. Rousseau and Geo. A. McKay.....	

Bureau of Equipment.

Rear-Admiral, R. B. Bradford.....	
Captain, L. C. Logan.....	
Commander, Charles J. Badger.....	
Lieut.-Commander, T. E. D. W. Veeder.....	
Lieutenants, Joseph L. Jayne, Henry George and John M. Hudgins.....	
Ensign, W. L. Varnum (ret.).....	

Bureau of Navigation.

Chief, Rear-Admiral Henry C. Taylor.....	
Assts. to Bureau, Capt. W. S. Cowles and Capt. William Swift.....	
Lieutenant-Commanders, R. F. Nicholson, C. Melt. Winslow and Alex. Sharpe, Jr.....	
Lieuts., Wm. S. Sims, Reginald K. Belknap and G. L. P. Stone.....	

Bureau of Ordnance.

Chief, Rear-Admiral Chas. O'Neil.
Lieutenant-Commander, A. E. Culver.
Lieutenants, Volney O. Chase, asst. to bureau;
 Frank K. Hill, I. K. Seymour and Edward
 McCauley, Jr.

Bureau of Construction and Repairs.

Rear-Admiral, Francis I. Bowles.
Naval Constructors, J. H. Linnard, D. W. Taylor and H. G. Smith.

Bureau of Steam Engineering.

Rear-Admiral, Engineer-in-Chief George W. Melville.
Commander, J. H. Perry.
Lieut.-Commanders, J. R. Edwards, W. M. Parks and F. H. Bailey.
Lieuts., C. W. Dyson, Urban F. Holmes, Daniel S. Mahony and Ensign Wm. R. White.

Bureau of Supplies and Accounts.

Rear-Admiral, Albert S. Kenny.
Asst. to Bureau, Paymaster Geo. W. Simpson.
Paymaster, T. H. Hicks.
P. A. Paymaster, Geo. P. Dyer.

Bureau of Medicine and Surgery.

Rear-Admiral, Presley M. Rixey.
Assts. to Bureau, Surgeon John F. Urie and Surgeon George A. Lung.
Special Duty, P. A. Surgeon T. W. Richards;
Pharmacist, H. Henry.

Office of Judge-Advocate General.

Judge-Advocate General, Capt. S. C. Lemly.
Lieutenants, G. Mallison, Ensign F. B. Case (ret.).
Captain, Wm. C. Dawson, U. S. M. C.

State, War and Navy Department Building.
Supt., Commander G. W. Baird.

Nautical Almanac Office.

Professor, W. S. Harshman.

Office Naval Intelligence.

Chief Intelligence Officer, Capt. C. D. Sigsbee.
Commander, W. H. Beeher.
Lieut.-Comdrs., John B. Bernadou and John H. Gibbons.
Lieut., Frank Marble.

Hydrographic Office.

Hydrographer, Commander W. H. H. Southerland.
Commander, R. G. Peck (ret.).
Lieutenant-Commander, Holman Vail (ret.).
Lieutenants, George W. Logan and C. M. McCartney (ret.).

Naval Observatory.

Superintendent, Capt. Colby M. Chester.
Astronomical Director, Prof. of Mathematics W. S. Harshman.
Professors of Mathematics, A. N. Skinner, W. S. Elchelberger and F. B. Littell.
Assistant Astronomers, Geo. A. Hill, Theo. I. King.
Assistants, E. J. Loomis and H. B. Hedrick.

Naval Examining Board.

President, Rear-Admiral John C. Watson.
Members, Capts. Francis A. Cook and Theo. F. Jewell and Comdr. Chas. W. Rae.

Board of Medical Examiners.

President, Med. Director George P. Bradley.
Members, Surgeons S. H. Griffith and Samuel H. Dickson.

Naval Retiring Board.

President, Rear-Admiral John C. Watson.
Members, Capts. F. A. Cook, Theo. F. Jewell, Med. Directors J. C. Wise, George P. Bradley and Charles H. Gravatt.

Board of Inspection and Survey.

President, Capt. Charles J. Train.
Members, Commanders C. R. Roelker and W. C. Cowles, Naval Constr. J. J. Woodward and Maj. C. H. Lauchheimer, U. S. marine corps.

Naval Dispensary.

Medical Inspector, W. S. Dixon.
Pharmacist, J. C. Martin.

Naval Museum of Hygiene and Medical School.

Medical Director, Robert A. Marmion.
Surgeons, Averley C. H. Russell, Edward R. Stitt and John W. Ross (ret.).
Asst. Surgeons, E. M. Brown, R. A. Bachmann, M. W. Baker, H. F. Strines, F. M. Munson and J. P. Traynor.
Pharmacist, Francis Wood.

Navy Pay Office.

Pay Director, L. A. Frailey.

Headquarters of United States Marine Corps.

Brig.-Gen. Commandant, Charles Heywood.
Adj. and Inspector, Col. George C. Reid.
Asst. Adj. and Inspector, Maj. C. H. Lauchheimer.
Quartermaster, Col. Frank L. Denny.
Asst. Quartermaster, Capt. C. S. McCauley.
Paymaster, Col. Green Clay Goodloe.

WAR DEPARTMENT.

Secretary, Elihu Root (N. Y.).....\$8,000
Asst. Sec., William Cary Sanger (N. Y.)... 4,500
Sec. to Sec. of War, Merritt O. Chance (Ill.) 2,250
Chief Clerk, John C. Scofield..... 3,000

Headquarters of the Army.

Lieut.-Gen., Nelson A. Miles.
Adj.-Gen., Col. John B. Babcock.
Mil. Secretary, Lieut.-Col. Samuel Reber.
Aid-de-Camp, Lieut.-Col. Marion P. Maus.
Aid-de-Camp, Lieut.-Col. H. H. Whitney.
Chief Clerk, J. B. Morton.

Adjutant-General's Department.

Adj.-Gen., Maj.-Gen. H. C. Corbin.
Assistants, Col. Wm. P. Hall, Lieut.-Col. John A. Johnston, Lieut.-Col. Wm. A. Simpson, Lieut.-Col. H. P. McCain, Lieut.-Col. Wu. Ennis, Maj. James Parker, Maj. Daniel A. Frederick.
Chief Clerk, R. P. Thian.....\$2,000

Inspector-General's Department.

Inspector-Gen., Brig.-Gen. J. C. Breckinridge.
Assistants, Lieut.-Col. C. H. Heyl and Maj. Thos. T. Knox.
Chief Clerk, O. B. Goodall.

Judge-Advocate General's Office.

Judge-Advocate Gen., Brig.-Gen. G. B. Davis.
Assistants, Lieut.-Col. E. H. Crowder, Maj. Geo. M. Dunn.
Chief Clerk, Lewis W. Call.

Subsistence Department.

Commissary-Gen., Brig.-Gen. Jno. F. Weston.
Assistants, Capt. H. J. Gallagher, Capt. M. S. Murray.
Chief Clerk, Emmet Hamilton.

Quartermaster's Department.

Quarterm.-Gen., Brig.-Gen. M. I. Ludington.
Assistants, Lieut.-Col. William S. Patten, Maj. George Ruhlen, Maj. O. F. Long, Maj. F. G. Hodgson, Maj. J. T. French, Jr., Capt. J. M. Carson, Jr., Capt. C. B. Baker and Capt. J. Z. Dare.

Chief Clerk, Henry D. Saxton.

Medical Department.

Surgeon-Gen., Brig.-Gen. Robert M. O'Reilly.
Assistants, Col. Calvin DeWitt, Lieut.-Col. J. Van R. Hoff, Maj. Walter Reed, Maj. J. C. Merrill, Maj. Walter D. McCaw, Maj. Jefferson R. Kean, Capt. Merritte W. Ireland, Capt. Carl R. Darnell.

Chief Clerk, George A. Jones.

Pay Department.

Paymaster-Gen., Brig.-Gen. A. E. Bates.
Assistant, Lieut.-Col. C. C. Sniffen.
Chief Clerk, T. M. Exley.

Corps of Engineers.

Chief of Engineers, Brig.-Gen. G. L. Gillespie.
Assistants, Col. A. Mackenzie, Maj. James L. Lusk, Maj. Frederic V. Abbot, Maj. H. F. Hodges and Capt. M. M. Patrick.
Chief Clerk, P. J. Dempsey.

Public Buildings and Grounds.

Officer in Charge, Col. T. A. Bingham.

Ordnance Department.

Chief of Ordnance, Brig.-Gen. William Crozier.
Assistants, Maj. V. McNally, Maj. C. S. Smith, Capt. L. L. Bruhl, Capt. W. W. Gibson, Capt. C. B. Wheeler, Capt. G. W. Burr, Capt. T. C. Dickson, Capt. J. W. Joyce, Capt. C. C. Williams.

Chief Clerk, John J. Cook.

Signal Office.

Chief Signal Officer, Brig.-Gen. A. W. Greely.
Assistant, Maj. George P. Scriven.
Assistant, Capt. Edgar Russell.
Disbursing Officer, Capt. D. J. Carr.
Chief Clerk, George A. Warren.

Record and Pension Office.

Chief of Office, Brig.-Gen. F. C. Ainsworth.
Assistant, Maj. John Tweedale.
Chief Clerk, Jacob Frech.

Bureau of Insular Affairs.

Chief of Bureau, Col. Clarence R. Edwards.
Assistant, J. Van Ness Philip.
Law Officer, Charles E. Magoon.
Chief Clerk, F. Steinhart.

POSTOFFICE DEPARTMENT.

Postmaster-Gen., Henry C. Payne (Wis.)...\$8,000
Chief Clerk, Blain W. Taylor (W. Va.)...2,500
Asst. Atty.-Gen., James N. Tyner (Ind.)...4,500
Law Clerk, G. A. C. Christiancy (Neb.)...2,750
Appointment Clerk, J. H. Robinson (Miss.)...1,500
Supt. and Disbursing Clerk, Rufus B. Merchant (Va.)...2,100
Topographer, A. Von Haake (N. Y.)...2,500

OFFICE FIRST ASSISTANT POSTMASTER-GENERAL.

First Asst. P. M. G., Robt. J. Wynne (Pa.)...4,000
Chief Clerk, John J. Howley (N. Y.)...2,500
Supt. Div. P. O. Sup., Michael W. Louis (O.)...2,250
Gen'l Supt. Div. Free Delivery, August W. Machen (O.)...3,500
Gen'l Supt. Salaries and Allowances, George W. Beavers (N. Y.)...3,500
Assistant Supt. Salaries and Allowances, Chas. P. Grandfield (Mo.)...2,000
Supt. Money-Order System, James T. Metcalf (Iowa)...3,000
Chief Clerk Money-Order System, E. F. Kimball (Mass.)...2,000
Supt. Dead-Letter Office, David P. Leibhardt (Ind.)...2,500

Chief Clerk Dead-Letter Office, Ward Burlingame (Kas.)...\$1,800
Chief Div. of Correspondence, J. R. Ash (Pa.)...2,000
Supt. City Delivery Service, Chas. Hedges (Tex.)...3,000
Supt. Rural Free Delivery, H. Conquest Clark (La.)...2,000
hqsrs. Washington.....

OFFICE SECOND ASSISTANT POSTMASTER-GENERAL.

Second Asst. P. M. G., W. S. Shallenberger (Pa.)...4,000
Chief Clerk, George F. Stone (N. Y.)...2,100
Supt. Railway Adjustments, J. H. Crew (O.)...2,500
Chief Div. of Inspection, James B. Cook (Md.)...2,000
Chief Div. Mail Equipment, Thomas P. Graham (N. Y.)...2,000
Gen. Supt. Railway Mail Service, James E. White (Ill.)...3,500
Asst. Gen. Supt. Railway Mail Service, Alexander Grant (Mich.)...3,000
Chief Clerk Railway Mail Service, John W. Hollyday (O.)...2,000
Supt. Foreign Mails, N. M. Brooks (Va.)...3,000
Chief Clerk Foreign Mails, R. L. Maddox (Ky.)...2,000

OFFICE THIRD ASSISTANT POSTMASTER-GENERAL.

Third Asst. P. M. G., Edwin C. Madden (Mich.)...4,000
Chief Clerk, H. M. Bacon (Mich.)...2,100
Chief Div. Finance, C. H. Buckler (Md.)...2,250
Chief Div. Postage Stamps, James H. Reeve (N. Y.)...2,500
Chief Classification Division, William H. Landvoigt (D. C.)...2,000
Superintendent Registry System, Louis Kempner (N. Y.)...3,500
Chief Clerk Registry System, W. M. Mooney (O.)...1,800
Asst. Supts. Registry System, John B. Quay (Mo.)...2,000
Edwin Sands (N. Y.), R. B. Mandelle (Ind.), William A. Robinson (Cal.), Arthur M. Travers (Mich.)...2,000
Chief Clerk Division of Files, Mail, etc., E. S. Hall (Vt.)...2,000
Chief Redemption Div., George D. Scott (N. Y.)...2,000
Postage Stamp Agent, John P. Green (O.)...2,500
Postal Card Agent, Edgar H. Shook (W. Va.)...2,500
Stamped Envelope Agent, Chas. H. Field (Conn.)...2,500

OFFICE FOURTH ASSISTANT POSTMASTER-GENERAL.

Fourth Asst. P. M. G., J. L. Bristow (Kas.)...4,000
Chief Clerk, Charles A. Conard (Ky.)...2,100
Chief Div. of Appointments, W. R. Spilman (Kas.)...2,000
Chief Div. of Bonds and Commissions, Christian B. Dickey (O.)...2,000
Chief P. O. Inspector, W. E. Cochran (Col.)...3,000
Chief Clerk Div. P. O. Inspectors and Mail Depredations, Theodore Ingalls (Ky.)...2,000

OFFICE OF AUDITOR FOR POSTOFFICE DEPARTMENT.

Auditor, Henry A. Castle (Minn.)...4,000
Deputy Auditors, Nolan L. Chew (Ind.) and Harrison Allen (N. D.)...2,500
Chief Clerk, John B. Slemmon (Ill.)...2,000
Law Clerk, D. H. Fenton (Ind.)...2,000
Disbursing Clerk, B. W. Holman (Wis.)...2,000
Chief Collecting Div., Arthur Clements (Md.)...2,000
Chief Bookkeeping Div., D. W. Duncan (Pa.)...2,000
Chief Pay Div., A. M. McBath (Tenn.)...2,000
Chief Inspecting Div., B. A. Allen (Kas.)...2,000
Chief Assorting and Checking Div., W. S. Belding (Ia.)...2,000
Chief Foreign Div., D. N. Burbank (N. Y.)...2,000
Chief Recording Div., M. M. Holland (D. C.)...2,000

INTERIOR DEPARTMENT.

Secretary, Ethan A. Hitchcock (Mo.)...8,000
First Asst. Sec., Thomas Ryan (Kas.)...4,500
Asst. Sec., Frank L. Campbell (D. C.)...4,000
Chief Clerk, Edward M. Dawson (Md.)...2,750

General Land Office.

Commissioner, Binger Hermann (Ore.)...\$5,000
Asst. Comr., William A. Richards (Wyo.)... 3,000

Office of Indian Affairs.

Commissioner, Wm. A. Jones (Wis.)..... 4,000
Asst. Comr., A. Clarke Tonner (O.)..... 3,000
Supt. Indian Schools, Miss Estelle Reel (Wyo.)..... 3,000

Pension Office.

Commissioner, Eugene F. Ware (Kas.).... 5,000
First Deputy Comr., J. L. Davenport (N. H.)... 3,600
Second Deputy Comr., Leverett M. Kelly (Ill.)..... 3,600
Chief Clerk, Wm. H. Bayly (O.)..... 2,250
Medical Referee, Samuel Houston (Pa.).... 3,000

Office of Commissioner of Railroads.

Commissioner, James Longstreet (Ga.).... 4,500

Patent Office.

Commissioner, Frederick I. Allen (N. Y.)... 5,000
Asst. Comr., Edward B. Moore (Mich.).... 3,000
Chief Clerk, Charles M. Ireland (Md.).... 2,500

Office of Education.

Commissioner, William T. Harris (Mass.)... 3,000
Chief Clerk, Lovick Pierce (Ga.)..... 1,800

Geological Survey.

Director, Chas. D. Walcott (N. Y.)..... 5,000
Chief Clerk, Henry C. Rizer (Kas.)..... 2,400

Census Office.

Director, William R. Merriam (Minn.).... 6,000
Chief Clerk, Edward McCanley (D. C.).... 2,500

DEPARTMENT OF JUSTICE.

Atty.-Gen., Philander C. Knox (Pa.).....\$8,000
Solicitor-Gen., J. K. Richards (O.)..... 7,000
Asst. Atty.-Gen., James M. Beck (Pa.).... 5,000
Asst. Atty.-Gen., Henry M. Hoyt (Pa.).... 5,000
Asst. Atty.-Gen., Jno. G. Thompson (Ill.)... 5,000
Asst. Atty.-Gen., Louis A. Pratt (Wis.).... 5,000
Asst. Atty.-Gen. (Dept. of Int.), Willis Van Devanter (Wyo.)..... 5,000
Asst. Atty.-Gen. (Spanish Treaty Claims Commission), Wm. E. Fuller (Ia.)..... 5,000
Spt. Asst. Atty.-Gen. (Insular and Territorial Affairs), Chas. W. Russell (W. Va.)... 5,000
Asst. Atty.-Gen. (P. O. Dept.), Jas. N. Tyner (Ind.)..... 4,000
Solicitor of Int. Rev. (Treas. Dept.), Albert W. Wishard (Ind.)..... 4,500
Solicitor for Dept. of State, W. L. Pentfield (Ind.)..... 4,500
Law Clerk and Examiner of Titles, A. J. Bentley (O.)..... 2,700
Chief Clerk and Supt. of Building, Cecil Clay (W. Va.)..... 2,750
Gen. Agent, Frank Strong (Ark.)..... 4,000
Disbursing Clerk, Alex. C. Caine (O.).... 2,300
Appointment Clerk, J. J. Field (Kas.)... 2,000
Atty. in Charge of Pardons, Jas. S. E. Smith (Ala.)..... 2,400
Solicitor of Treas. (Treas. Dept.) Maurice D. O'Connell (Iowa)..... 4,500
Asst. Solicitor, Felix A. Reeve (Tenn.).... 3,000

Chief Clerk Solicitor's Office (Treas. Dept.), Charles E. Vrooman (Iowa).....\$2,000
Asst. Attorney in Charge of Dockets, S. B. Shelby (Ga.)..... 2,500

DEPARTMENT OF AGRICULTURE.

Secretary, James Wilson (Iowa)..... 8,000
Asst. Sec., Joseph H. Brigham (O.)..... 4,500
Chief Clerk, Andrew Geddes (Iowa)..... 2,500
Appointment Clerk, J. B. Bennett (Wis.)... 2,000
Private Secretary to Secretary of Agriculture, Jasper Wilson (Iowa)..... 2,250
Chief of Weather Bureau, Willis L. Moore (Ill.)..... 5,000
Chief of Bureau of Animal Industry, D. E. Salmon (N. J.)..... 4,000
Statistician, John Hyde (Neb.)..... 3,000
Chemist, H. W. Wiley (Ind.)..... 3,000
Entomologist, L. O. Howard (N. Y.)..... 2,500
Botanist, F. V. Coville (N. Y.)..... 2,500
Chief of Biological Survey, C. Hart Merriam (N. Y.)..... 2,500
Chief of Bureau of Forestry, Gifford Pinchot (N. Y.)..... 3,000
Pomologist, G. B. Brackett (Iowa)..... 2,500
Agrostologist, Wm. J. Spillman (Wash.).... 2,500
Chief of Bureau of Soils, Milton Whitney (Md.)..... 3,000
Plant Pathologist and Physiologist, A. F. Woods (Neb.)..... 2,500
Director Office of Experiment Stations, A. C. True (Conn.)..... 3,000
Chief Div. of Accounts and Disbursements, F. L. Evans (Pa.)..... 2,500
Editor, George Wm. Hill (Minn.)..... 2,500
Chief of the Bureau of Plant Industry (and in charge of Seed Distribution), B. F. Galway (Mo.)..... 3,000
Director of the Office of Public Road Inquiry, Martin Dodge (O.)..... 2,500
Chief of Section of Foreign Markets, Frank H. Hitchcock (Mass.)..... 2,500

INDEPENDENT DEPARTMENTS.**Government Printing Office.**

Public Printer, F. W. Palmer (Ill.)..... 4,500
Chief Clerk, W. H. Collins (D. C.)..... 2,500
Foreman of Printing, H. T. Brian (Md.)... 2,500
Foreman of Binding, P. J. Byrne (N. Y.)... 2,100

United States Civil-Service Commission.

Commissioners, John R. Procter (Ky.), William W. Foulke (Ind.), James R. Garfield (O.)..... 3,500
Chief Examiner, A. L. Severn..... 3,000
Secretary, John T. Doyle (N. Y.)..... 2,000

Department of Labor.

Commissioner, Carroll D. Wright (Mass.)... 5,000
Chief Clerk, G. W. W. Hanger (Miss.).... 2,500
Disbursing Clerk, Charles E. Morse (Pa.)... 1,800

Interstate-Commerce Commission.

Chairman, Martin A. Knapp (N. Y.)..... 7,500
Judson C. Clements (Ga.)..... 7,500
James D. Yeomans (Iowa)..... 7,500
Charles A. Prouty (Vt.)..... 7,500
Joseph W. Fifer (Ill.)..... 7,500
Secretary, Edward A. Moseley (Mass.).... 3,500

UNITED STATES MILITARY ACADEMY.

(West Point, N. Y.)

The United States military academy is a school for the practical and theoretical training of cadets for the military service of the United States. Upon completing the course satisfactorily, cadets are eligible for promotion and commission as second lieutenants in any arm or corps of the army in which there may be a vacancy, the duties of which they may have been judged competent to perform. The total number of graduates from 1802 to 1902 inclusive is

4,121. The maximum number of cadets at present permitted by law is 521. The corps of cadets consists of one from each congressional district, one from each territory, one from the District of Columbia, two from each state at large and forty from the United States at large, all appointed by the president. Col. Albert L. Mills is superintendent. Capt. William C. Rivas adjutant and Maj. John B. Bellinger quartermaster.

The Federal Judiciary.

SUPREME COURT OF THE UNITED STATES.

Chief Justice—MELVILLE W. FULLER, Illinois, 1888.

Justices—John M. Harlan, Kentucky.....	1877	George Shiras, Jr., Pennsylvania.....	1892
Oliver W. Holmes, Massachusetts.....	1892	Edward D. White, Louisiana.....	1894
David J. Brewer, Kansas.....	1889	Rufus W. Peckham, New York.....	1895
Henry B. Brown, Michigan.....	1890	Joseph McKenna, California.....	1898
Clerk—J. H. McKenney, D. C.....	1880		
Salaries: Chief Justice, \$10,500;		Justices, \$10,000; Clerk, \$6,000.	
Marshal—J. M. Wright, Kentucky.....	\$3,500	Reporter—J. C. B. Davis, New York.....	\$1,500

UNITED STATES CIRCUIT COURTS OF APPEALS.

FIRST CIRCUIT.—Judges—Mr. Justice Oliver W. Holmes; Circuit Judges, Le Baron B. Colt, W. L. Putnam; District Judges, Francis C. Lowell, Clarence Hall, Arthur L. Brown, Edgar Aldrich. Clerk—J. G. Stetson, Boston, Mass.

SECOND CIRCUIT.—Judges—Mr. Justice Rufus W. Peckham; Circuit Judges, William J. Wallace, E. H. Lacombe, William K. Townsend, Alfred C. Cox; District Judges, Hoyt H. Wheeler, James P. Platt, Edward B. Thomas, George B. Adams, George W. Ray, John R. Hazel. Clerk—Wm. Parkins, New York city.

THIRD CIRCUIT.—Judges—Mr. Justice George Shiras, Jr.; Circuit Judges, M. W. Acheson, G. M. Dallas, George Gray; District Judges, John B. McPherson, Robt. W. Archbald, Andrew Kirkpatrick, Joseph Buffington, Edward G. Bradford. Clerk—W. V. Williamson, Philadelphia.

FOURTH CIRCUIT.—Judges—Mr. Chief Justice Melville W. Fuller, Chief Justice United States; Circuit Judges, C. H. Simonton, Nathan Goff; District Judges, John J. Jackson, Benj. F. Kellar, Thomas R. Purnell, James E. Boyd, W. H. Brawley, T. J. Morris, Edmund Waddill, Jr., H. Clay McDowell. Clerk—H. T. Meloney, Richmond, Va.

FIFTH CIRCUIT.—Judges—Mr. Justice E. D. White; Circuit Judges, D. A. Pardee, A. P. McCormick, David D. Shelby; District Judges, W. T. Newman, Emory Speer, Charles Swayne, J. W. Locke, Thos. G. Jones, H. T. Toulmin, H. C. Niles, Charles Parlange, Aleck Boardman, Edward R. Meek, D. E. Bryant, T. S. Maxey, Waller T. Burno. Clerk—James M. McKee, New Orleans, La.

SIXTH CIRCUIT.—Judges—Mr. Justice John M. Harlan; Circuit Judges, Henry F. Severens, H. H. Lurton, William R. Day; District Judges, Albert C. Thompson, A. J. Kleks, H. H. Swan, George P. Wanty, Walter Evans, E. S. Hammond, C. D. Clark, Francis J. Wing, A. M. J. Cochran. Clerk—Frank O. Loveland, Cincinnati, O.

SEVENTH CIRCUIT.—Judges—Mr. Justice H. B. Brown, Circuit Judges, J. G. Jenkins, P. S. Grosscup, Francis E. Baker; District Judges, C. C. Kohlsaat, J. H. Baker (resigned 1902), J. Otis Humphrey, W. H. Seaman, R. Bunn. Clerk—Edw. M. Holloway, Chicago, Ill.

EIGHTH CIRCUIT.—Judges—Mr. Justice D. J. Brewer; Circuit Judges, H. C. Caldwell, W. H. Sanborn, A. M. Thayer; District Judges, Wm. H. Munger, O. P. Shiras, Smlth McPherson, Wm. Lochren, J. F. Phillips, Jacob Triebner, Moses Hallett, Wm. C. Hook, J. A. Riner, Elmer B. Adams, John H. Rogers, Chas. F. Amlund, John E. Carland, Jno. A. Marshall, Jos. A. Gill, Wm. H. H. Clayton, Hosea Townsend, Charles W. Raymond, William J. Mills, John H. Burford. Clerk—J. D. Jordan, St. Louis, Mo.

NINTH CIRCUIT.—Judges—Mr. Justice Joseph McKenna; Circuit Judges, E. M. Ross, William B. Gilbert, W. W. Morrow; District Judges, James H. Beatty, J. J. DeHaven, C. B. Bellinger, T. P. Hawley, O. Wellborn, Hiram Knowles, C. F. Hanford, Melville C. Brown, Arthur H. Noyes, Jas. Wickersham, M. M. Estee, Wm. H. Holt, Edward Kent, W. F. Frear. Clerk—F. D. Monckton, San Francisco.

UNITED STATES COURT OF CLAIMS.

(Salaries of Judges, \$4,500 each.)

Chief Justice—C. C. NOTT, New York, 1865.

Judges—Lawrence Weldon, Illinois.....	1883	C. B. Howry.....	Mississippi.....	1897
S. J. Peelle.....	Indiana.....			1892

Chief Clerk—Archibald Hopkins, Massachusetts, 1873, \$3,000.

CIRCUIT COURTS OF THE UNITED STATES.

(Salaries of Circuit Judges, \$6,000 each.)

FIRST JUDICIAL CIRCUIT.—Mr. Justice Holmes, Boston, Mass. Districts of Maine, New Hampshire, Massachusetts, Rhode Island. Circuit Judges—Le Baron B. Colt, Bristol, R. I., July 5, 1884; W. L. Putnam, Portland, Me., March 17, 1892.

SECOND JUDICIAL CIRCUIT.—Mr. Justice Peckham, Districts of Vermont, Connecticut, New York. Circuit Judges—Wm. J. Wallace, Albany, N. Y., April 6, 1882; E. H. Lacombe, New York, May 26, 1887; Wm. K. Townsend, New Haven, Conn., March 23, 1902; Alfred C. Cox, Utica, N. Y., June 3, 1902.

THIRD JUDICIAL CIRCUIT.—Mr. Justice Shiras, Pittsburg, Pa. Districts of New Jersey, Pennsylvania, Delaware. Circuit Judges—Marcus W. Acheson, Pittsburg, Pa., Feb. 3, 1891; George M. Dallas, Philadelphia, Pa., March 17, 1892; George Gray, Wilmington, Del., March 29, 1899.

FOURTH JUDICIAL CIRCUIT.—Mr. Chief Justice Fuller, Washington, D. C. Districts of Maryland, Virginia, West Virginia, North Carolina, South Carolina. Circuit Judges—C. H. Simonton, Charleston, S. C., Dec. 19, 1893; Nathan Goff, Clarksburg, W. Va., March 17, 1892.

FIFTH JUDICIAL CIRCUIT.—Mr. Justice White, Districts of Georgia, Florida, Alabama, Mississippi, Louisiana, Texas. Circuit Judges—Don A. Pardee, New Orleans, La., May 13, 1881; A. P. McCormick, Dallas, Tex., March 17, 1892; D. D. Shelby, Huntsville, Ala., March 2, 1899.

SIXTH JUDICIAL CIRCUIT.—Mr. Justice Harlan, Districts of Ohio, Michigan, Kentucky, Tennessee. Circuit Judges—Henry F. Severens, Cincinnati, O., Feb. 20, 1900; H. H. Lurton, Nashville, Tenn., March 27, 1893; Wm. R. Day, Canton, O., Feb. 28, 1899.

SEVENTH JUDICIAL CIRCUIT.—Mr. Justice Brown, Chicago, Ill. Districts of Indiana, Illi-

nols, Wisconsin. *Circuit Judges*—J. G. Jenkins, Milwaukee, Wis., March 23, 1893; Peter S. Grosscup, Chicago, Ill., Jan. 25, 1893; Francis E. Baker (Indiana), Jan. 21, 1892.

EIGHTH JUDICIAL CIRCUIT.—Mr. Justice Brewer, Leavenworth, Kas. Districts of Minnesota, North Dakota, South Dakota, Wyoming, Iowa, Missouri, Kansas, Arkansas, Nebraska, Colorado, Utah. *Circuit Judges*—W. H. Sanborn,

St. Paul, Minn., March 17, 1892; H. C. Caldwell, Little Rock, Ark., March 4, 1890; Amos M. Thayer, St. Louis, Mo., Aug. 3, 1894.

NINTH JUDICIAL CIRCUIT.—Mr. Justice McKenna, Districts of California, Montana, Washington, Idaho, Oregon, Nevada. *Circuit Judges*—E. M. Ross, Los Angeles, Cal., Feb. 22, 1895; W. B. Gilbert, Portland, Ore., March 18, 1892; Wm. W. Morrow, San Francisco, Cal., May 20, 1897.

CHOCTAW AND CHICKASAW CITIZENSHIP COURT.*

(South McAlester, Indian Territory.)

Chief Judge—SPENCER B. ADAMS, North Carolina, 1902.

Judges—Walter L. Weaver.....1902
Henry S. Foote.....California.....1902

Clerk—James B. Cassada.....1902

Salaries: Chief Judge, \$5,000; Judges, \$5,000; Clerk, \$2,400.

*The existence of this court is to terminate upon the final determination of certain suits and proceedings, but in no event later than Dec. 31, 1903.

JUDGES OF THE UNITED STATES DISTRICT COURTS.

(With date of commission. Salaries, \$5,000 each.)

ALABAMA—Northern and Middle Dist.	Thomas Goode Jones	Montgomery.....	*Oct. 7, 1901
Southern District.....	H. T. Toulmin.....	Mobile.....	Jan. 13, 1887
ALASKA—First District.....	Melville C. Brown.....	Juneau.....	June 6, 1900
Second District.....	Alfred S. Moore.....	Nome.....	May 27, 1902
Third District.....	Jas. Wickersham.....	Eagle City.....	Jan. 9, 1901
ARKANSAS—Eastern District.....	Jacob Trieber.....	Little Rock.....	July 26, 1900
Western District.....	John H. Rogers.....	Fort Smith.....	Nov. 27, 1895
ARIZONA.....	Edward Kent.....	Phoenix.....	Mar. 21, 1902
CALIFORNIA—Northern District.....	John J. De Haven.....	San Francisco.....	June 8, 1897
Southern District.....	Olin Wellborn.....	Los Angeles.....	Mar. 1, 1895
COLORADO.....	Moses Hallett.....	Denver.....	Jan. 12, 1877
CONNECTICUT.....	James P. Platt.....	Hartford.....	Mar. 23, 1902
DELAWARE.....	Edward G. Bradford.....	Wilmington.....	May 11, 1897
DISTRICT OF COLUMBIA.....	E. F. Bingham.....	Washington.....	April 22, 1887
FLORIDA—Northern District.....	Charles Swayne.....	Pensacola.....	May 17, 1889
Southern District.....	James W. Locke.....	Jacksonville.....	Feb. 1, 1872
GEORGIA—Northern District.....	Wm. T. Newman.....	Atlanta.....	Aug. 13, 1886
Southern District.....	Emory Speer.....	Macon.....	Feb. 18, 1885
HAWAII.....	M. M. Estee.....	Honolulu.....	June 5, 1900
IDAHO.....	James H. Beatty.....	Boise.....	Mar. 7, 1891
ILLINOIS—Northern District.....	C. C. Kohlstaet.....	Chicago.....	Feb. 28, 1889
Southern District.....	J. Otis Humphrey.....	Springfield.....	*Mar. 8, 1901
INDIANA.....	John H. Baker.....	Indianapolis.....	Mar. 29, 1892
INDIAN TERRITORY—Northern Dist.....	Jos. A. Gill.....	Vinita.....	Dec. 18, 1889
Middle District.....	Wm. H. Il. Clayton.....	South McAlester.....	May 18, 1897
Southern District.....	Hosea Townsend.....	Ardmore.....	Jan. 10, 1888
Western District.....	Charles W. Raymond.....	Vinita.....	*July 1, 1901
IOWA—Northern District.....	Oliver P. Shiras.....	Dubuque.....	Aug. 4, 1882
Southern District.....	Smith McPherson.....	Des Moines.....	May 7, 1900
KANSAS.....	Wm. C. Hook.....	Leavenworth.....	Mar. 1, 1889
KENTUCKY—Eastern District.....	A. M. J. Cochran.....	Maysville.....	*July 1, 1901
Western District.....	Walter Evans.....	Louisville.....	Mar. 3, 1889
LOUISIANA—Eastern District.....	C. Parlange.....	New Orleans.....	Jan. 15, 1884
Western District.....	Aleck Boorman.....	Shreveport.....	May 18, 1881
MAINE.....	Clarence Hale.....	Portland.....	July 1, 1902
MARYLAND.....	Thomas J. Morris.....	Baltimore.....	July 1, 1879
MASSACHUSETTS.....	Francis C. Lowell.....	Boston.....	Jan. 10, 1888
MICHIGAN—Eastern District.....	Henry H. Swan.....	Detroit.....	Jan. 19, 1891
Western District.....	Geo. P. Wandy.....	Grand Rapids.....	Mar. 16, 1900
MINNESOTA.....	William Lochren.....	Minneapolis.....	May 18, 1896
MISSISSIPPI—Two Districts.....	Henry C. Niles.....	Kosciusko.....	Aug. 11, 1891
MISSOURI—Eastern District.....	E. B. Adams.....	St. Louis.....	May 17, 1885
Western District.....	John F. Phillips.....	Kansas City.....	June 25, 1888
MONTANA.....	Hiram Knowles.....	Helena.....	Feb. 21, 1880
NEBRASKA.....	Wm. H. Munger.....	Omaha.....	Feb. 18, 1897
NEVADA.....	Thomas P. Hawley.....	Carson City.....	Sept. 9, 1890
NEW HAMPSHIRE.....	Edgar Aldrich.....	Littleton.....	Feb. 20, 1891
NEW JERSEY.....	Andrew Kirkpatrick.....	Newark.....	Nov. 20, 1896
NEW MEXICO.....	Wm. J. Mills.....	Las Vegas.....	Jan. 31, 1898
NEW YORK—Northern District.....	George W. Ray.....	Norwich.....	*Sept. 12, 1902
Southern District.....	George B. Adams.....	New York city.....	*Aug. 30, 1901
Eastern District.....	Edw. B. Thomas.....	Brooklyn.....	Feb. 15, 1898
Western District.....	John R. Hazel.....	Buffalo.....	June 5, 1900
NORTH CAROLINA—Eastern District.....	Thomas R. Purnell.....	Raleigh.....	May 5, 1897
Western District.....	Jus. E. Boyd.....	Greensboro.....	July 11, 1900
NORTH DAKOTA.....	Charles F. Amlund.....	Fargo.....	Aug. 31, 1896
OHIO—Northern District.....	Francis J. Wing.....	Cleveland.....	*June 23, 1901
Southern District.....	Augustus J. Ricks.....	Cleveland.....	July 1, 1899
Southern District.....	Albert C. Thompson.....	Cincinnati.....	Sept. 23, 1898
OKLAHOMA.....	John H. Burford.....	Guthrie.....	Feb. 16, 1898
OREGON.....	Charles B. Bellinger.....	Portland.....	April 15, 1893

JUDGES OF THE UNITED STATES DISTRICT COURTS.—CONTINUED.

PENNSYLVANIA—Eastern District.....	John B. McPherson..	Philadelphia	Mar. 2, 1899
Middle District.....	Robt. W. Archbald..	Scranton.....	*Mar. 23, 1899
Western District.....	Joseph Buffington..	Pittsburg.....	Feb. 23, 1892
PORTO RICO.....	Wm. H. Holt.....	San Juan.....	June 5, 1900
RHODE ISLAND.....	Arthur L. Brown.....	Providence.....	Oct. 15, 1896
SOUTH CAROLINA.....	W. H. Brawley.....	Charleston.....	Jan. 18, 1894
SOUTH DAKOTA.....	John E. Carland.....	Sioux Falls.....	Aug. 31, 1896
TENNESSEE—Eastern and Middle Distrs.	Charles D. Clark.....	Chattanooga.....	Jan. 21, 1895
Western District.....	Ell S. Hammond.....	Memphis.....	June 17, 1878
TEXAS—Eastern District.....	David E. Bryant.....	Sherman.....	May 27, 1890
Western District.....	Thomas S. Maxey.....	Austin.....	June 25, 1888
Northern District.....	Edw. R. Meek.....	Fort Worth.....	July 13, 1898
Southern District.....	Walter T. Burns.....	Houston.....	July 1, 1902
UTAH.....	John A. Marshall.....	Salt Lake City.....	Feb. 4, 1896
VERMONT.....	Hoyt H. Wheeler.....	Brattleboro.....	Mar. 16, 1877
VIRGINIA—Eastern District.....	Edmund Waddill Jr.	Richmond.....	Mar. 22, 1898
Western District.....	H. Clay McDowell.....	Blgstone Gap.....	Dec. 18, 1901
WASHINGTON.....	C. H. Hanford.....	Seattle.....	Feb. 25, 1890
WEST VIRGINIA—Northern District.....	John J. Jackson.....	Parkersburg.....	Aug. 3, 1861
Southern District.....	Benj. F. Kellar.....	Bramwell.....	*July 1, 1901
WISCONSIN—Eastern District.....	W. H. Seaman.....	Sheboygan.....	April 3, 1893
Western District.....	Romanzo Bunn.....	Madison.....	Oct. 30, 1877
WYOMING.....	John A. Riner.....	Cheyenne.....	Sept. 22, 1890

*Recess appointment. †Resigned 1902.

UNITED STATES DISTRICT ATTORNEYS.

ALABAMA—Northern District.....	Thomas H. Roulhac.....	Sheffield.
Middle District.....	Warren S. Reese, Jr.....	Montgomery.
Southern District.....	Morris D. Wickersham.....	Mobile.
ALASKA—First District.....	Robert A. Friedrich.....	Juneau.
Second District.....	Melvin Grigsby.....	Nome.
Third District.....	Nathan V. Harlan.....	Eagle City.
ARIZONA.....	Frederick S. Nave.....	Tucson.
ARKANSAS—Eastern District.....	William G. Whipple.....	Little Rock.
Western District.....	James K. Barnes.....	Fort Smith.
CALIFORNIA—Northern District.....	Marshall B. Woodworth.....	San Francisco.
Southern District.....	L. H. Valentine.....	Los Angeles.
COLORADO.....	Earl M. Cranston.....	Denver.
CONNECTICUT.....	Francis H. Parker.....	Hartford.
DELAWARE.....	Wm. Michael Byrne.....	Wilmington.
DISTRICT OF COLUMBIA.....	Ashley M. Gould.....	Washington.
FLORIDA—Northern District.....	John Eagan.....	Pensacola.
Southern District.....	Joseph N. Srippling.....	Jacksonville.
GEORGIA—Northern District.....	Edgar A. Angier.....	Atlanta.
Southern District.....	Marion Erwin.....	Macon.
HAWAII.....	Robert W. Brekons.....	Honolulu.
IDaho.....	Robert V. Cozier.....	Moscow.
ILLINOIS—Northern District.....	Solomon H. Bethet.....	Chicago.
Southern District.....	Thomas Worthington.....	Springfield.
INDIANA.....	Joseph B. Keating.....	Indianapolis.
INDIAN TERRITORY—Northern District.....	Pliny L. Soper.....	Vinita.
Western District.....	William M. Mellette.....	Muscogee.
Central District.....	John H. Wilkins.....	South McAlester.
Southern District.....	William B. Johnson.....	Ardmore.
IOWA—Northern District.....	Horace G. McMillan.....	Cedar Rapids.
Southern District.....	Lewis Miles.....	Corydon.
KANSAS.....	John S. Dean.....	Topeka.
KENTUCKY—Western District.....	Reuben D. Hill.....	Louisville.
Eastern District.....	James H. Tinsley.....	
LOUISIANA—Eastern District.....	William W. Howe.....	New Orleans.
Western District.....	Milton C. Elstner.....	Shreveport.
MAINE.....	Isaac W. Dyer.....	Portland.
MARYLAND.....	John C. Rose.....	Baltimore.
MASSACHUSETTS.....	Henry P. Moulton.....	Boston.
MICHIGAN—Eastern District.....	William D. Gordon.....	Detroit.
Western District.....	George G. Covell.....	Grand Rapids.
MINNESOTA.....	Charles C. Haupt.....	St. Paul.
MISSISSIPPI—Northern District.....	Mack A. Montgomery.....	Oxford.
Southern District.....	Robert C. Lee.....	Vicksburg.
MISSOURI—Eastern District.....	David P. Dyer.....	St. Louis.
Western District.....	William Warner.....	Kansas City.
MONTANA.....	Charles Rasch.....	Helena.
NEBRASKA.....	Williamson S. Summers.....	Omaha.
NEVADA.....	Sardis Summerfield.....	Carson City.
NEW HAMPSHIRE.....	Charles J. Hamblett.....	Concord.
NEW JERSEY.....	David O. Watkins.....	Woodbury.
NEW MEXICO.....	William B. Childers.....	Albuquerque.
NEW YORK—Northern District.....	George B. Curtis.....	Binghamton.
Southern District.....	Henry L. Burnett.....	New York city.
Eastern District.....	George H. Pettit.....	Brooklyn.
Western District.....	Charles H. Brown.....	Buffalo.
NORTH CAROLINA—Eastern District.....	Harry Skinner.....	Raleigh.

UNITED STATES DISTRICT ATTORNEYS.—CONTINUED.

Western District.....	Alfred E. Holton.....	Winston.
NORTH DAKOTA.....	Patrick H. Rourke.....	Fargo.
OHIO—Northern District.....	John J. Sullivan.....	Cleveland.
Southern District.....	William E. Bundy.....	Cincinnati.
OKLAHOMA.....	Horace Speed.....	Guthrie.
OREGON.....	John H. Hall.....	Portland.
PENNSYLVANIA—Eastern District.....	Joseph B. Holland.....	Philadelphia.
Middle District.....	S. J. McCarrell.....	Harrisburg.
Western District.....	James S. Young.....	Pittsburg.
PORTO RICO.....	N. B. K. Pettingill.....	San Juan.
RHODE ISLAND.....	Charles A. Wilson.....	Providence.
SOUTH CAROLINA.....	John G. Capers.....	Charleston.
SOUTH DAKOTA.....	James D. Elliott.....	Sioux Falls.
TENNESSEE—Eastern District.....	William D. Wright.....	Knoxville.
Middle District.....	Abram M. Tillman.....	Nashville.
Western District.....	George Randolph.....	Memphis.
TEXAS—Eastern District.....	James W. Ownby.....	Paris.
Northern District.....	William H. Atwell.....	Dallas.
Western District.....	Henry Terrell.....	San Antonio.
Southern District.....	Marcus C. McLeomore.....	Galveston.
UTAH.....	Joseph Lippman.....	Salt Lake City.
VERMONT.....	James L. Martin.....	Brattleboro.
VIRGINIA—Eastern District.....	Edgar Allan.....	Norfolk.
Western District.....	Thomas L. Moore.....	Roanoke.
WASHINGTON.....	Jesse A. Frye.....	Seattle.
WEST VIRGINIA—Northern District.....	Reese Blizard.....	Parkersburg.
Southern District.....	George M. Atkinson.....	Charleston.
WISCONSIN—Eastern District.....	William G. Wheeler.....	Oshkosh.
Western District.....	H. K. Butterfield.....	LaCrosse.
WYOMING.....	Timothy F. Burke.....	Cheyenne.

UNITED STATES MARSHALS.

ALABAMA—Northern District.....	D. N. Cooper.....	Birmingham.
Middle District.....	Leander J. Bryan.....	Montgomery.
Southern District.....	Frank Simmons.....	Mobile.
ALASKA—First District.....	James M. Shoup.....	Juneau.
Second District.....	Frank H. Richards.....	St. Michael.
Third District.....	G. G. Perry.....	Eagle City.
ARIZONA.....	Myron H. McCord.....	Tucson.
ARKANSAS—Eastern District.....	Asbury S. Fowler.....	Little Rock.
Western District.....	Solomon F. Stahl.....	Fort Smith.
CALIFORNIA—Northern District.....	John H. Shine.....	San Francisco.
Southern District.....	Henry Z. Osborne.....	Los Angeles.
COLORADO.....	Dewey C. Bailey.....	Denver.
CONNECTICUT.....	Edson S. Bishop.....	New Haven.
DELAWARE.....	John C. Short.....	Wilmington.
DISTRICT OF COLUMBIA.....	Auliek Palmer.....	Washington.
FLORIDA—Northern District.....	Thomas F. McGourin.....	Pensacola.
Southern District.....	John F. Horr.....	Tampa.
GEORGIA—Northern District.....	Walter H. Johnson.....	Atlanta.
Southern District.....	John M. Barnes.....	Macon.
HAWAII.....	E. R. Hendry.....	Honolulu.
IDAHO.....	Ruel Rounds.....	Boise City.
ILLINOIS—Northern District.....	John C. Ames.....	Chicago.
Southern District.....	Charles P. Hitch.....	Springfield.
INDIANA.....	H. C. Pettet.....	Indianapolis.
INDIAN TERRITORY—Northern District.....	William H. Donough.....	Vinita.
Central District.....	Benjamin F. Hackett.....	South McAlester.
Southern District.....	B. H. Colbert.....	Ardmore.
Western District.....	Leo F. Bennett.....	Muscogee.
IOWA—Northern District.....	Edward Knott.....	Dubuque.
Southern District.....	George M. Christian.....	Des Moines.
KANSAS.....	William H. Mackey, Jr.....	Topeka.
KENTUCKY—Western District.....	A. D. James.....	Louisville.
Eastern District.....	S. G. Sharpe.....	Covington.
LOUISIANA—Eastern District.....	Charles Fontclieu.....	New Orleans.
Western District.....	Hutson B. Saunders.....	Portland.
MAINE.....	John F. Langhammer.....	Baltimore.
MARYLAND.....	Charles K. Darling.....	Boston.
MASSACHUSETTS.....	William R. Bates.....	Detroit.
MICHIGAN—Eastern District.....	A. Oren Wheeler.....	Grand Rapids.
Western District.....	William H. Grimshaw.....	St. Paul.
MINNESOTA.....	George M. Buchanan.....	Oxford.
MISSISSIPPI—Northern District.....	Edward S. Wilson.....	Jackson.
Southern District.....	William L. Morsey.....	St. Louis.
MISSOURI—Eastern District.....	Edwin R. Durham.....	Kansas City.
Western District.....	Joseph P. Woolman.....	Helena.
MONTANA.....	T. L. Mathews.....	Omaha.
NEBRASKA.....	J. F. Emmitt.....	Carson City.
NEVADA.....	Eugene P. Nute.....	Concord.
NEW HAMPSHIRE.....	Thomas J. Alcott.....	Trenton.
NEW JERSEY.....		

UNITED STATES MARSHALS.—CONTINUED.

NEW MEXICO.....	Creighton M. Foraker.....	Albuquerque.
NEW YORK—Northern District.....	Clinton D. MacDougall.....	Auburn.
Southern District.....	William Henkel.....	New York city.
Eastern District.....	Charles J. Haubert.....	Brooklyn.
Western District.....	William B. Compton.....	Elmira.
NORTH CAROLINA—Eastern District.....	Henry C. Dockery.....	Raleigh.
Western District.....	James M. Millikan.....	Greensboro.
NORTH DAKOTA.....	John E. Haggart.....	Fargo.
OHIO—Northern District.....	Frank M. Chandler.....	Cleveland.
Southern District.....	Vivian J. Fagin.....	Cincinnati.
OKLAHOMA.....	William D. Fossett.....	Guthrie.
OREGON.....	Walter F. Matthews.....	Portland.
PENNSYLVANIA—Eastern District.....	John B. Robinson.....	Philadelphia.
Middle District.....	Frederick C. Leonard.....	Harrisburg.
Western District.....	Stephen P. Stone.....	Pittsburg.
PORTO RICO.....	Edward S. Wilson.....	San Juan.
RHODE ISLAND.....	John E. Kendrick.....	Providence.
SOUTH CAROLINA.....	George I. Cunningham.....	Charleston.
SOUTH DAKOTA.....	Edward G. Kennedy.....	Sioux Falls.
TENNESSEE—Eastern District.....	Richard W. Austin.....	Knoxville.
Middle District.....	John W. Overall.....	Nashville.
Western District.....	Frank S. Elgin.....	Memphis.
TEXAS—Eastern District.....	Andrew J. Houston.....	Paris.
Northern District.....	George H. Green.....	Dallas.
Western District.....	George L. Siebrecht.....	San Antonio.
Southern District.....	William M. Hanson.....	Galveston.
UTAH.....	Benjamin B. Heywood.....	Salt Lake City.
VERMONT.....	Fred A. Field.....	Rutland.
VIRGINIA—Eastern District.....	Morgan Treat.....	Richmond.
Western District.....	S. Brown Allen.....	Harrisburg.
WASHINGTON.....	Charles B. Hopkins.....	Tacoma.
WEST VIRGINIA—Northern District.....	Charles D. Elliott.....	Parkersburg.
Southern District.....	John K. Thompson.....	Charleston.
WISCONSIN—Eastern District.....	Thomas B. Reid.....	Milwaukee.
Western District.....	Charles Lewiston.....	Madison.
WYOMING.....	Frank A. Hadsell.....	Cheyenne.

THE MONROE DOCTRINE.

The famous "Monroe doctrine" was enunciated by President Monroe in his message to congress Dec. 2, 1823. Referring to steps taken to arrange the respective rights of Russia, Great Britain and the United States on the northwest coast of this continent, the president went on to say:

"In the discussions to which this interest has given rise, and in the arrangements by which they may terminate, the occasion has been deemed proper for asserting, as a principle in which the rights and interests of the United States are involved, that the American continents, by the free and independent condition which they have assumed and maintain, are henceforth not to be considered as subjects for future colonization by any European power. * * * We owe it, therefore, to candor and to the

amicable relations existing between the United States and those powers to declare that we should consider any attempt on their part to extend their system to any portion of this hemisphere as dangerous to our peace and safety. With the existing colonies or dependencies of any European power we have not interfered and shall not interfere. But with the governments who have declared their independence and maintain it, and whose independence we have, on great consideration and on just principles, acknowledged, we could not view any interposition for the purpose of oppressing them or controlling in any other manner their destiny by any European power in any other light than as the manifestation of an unfriendly disposition toward the United States."

LOUISIANA PURCHASE EXPOSITION.

The Louisiana Purchase exposition, or world's fair, will open at St. Louis April 30, 1904. Following is a list of the principal officers:

President—David R. Francis.
Secretary—Walter B. Stevens.
Treasurer—William H. Thompson.
Executive Committee—Chairman, David R. Francis, ex-officio; vice-chairman, William H. Thompson.
Finance Committee—Chairman, W. H. Lee, Ways and Means Committee—Chairman, Festus J. Wade.
Concessions—Chairman, George L. Edwards.
Transportation Committee—Chairman, Julius S. Walsh.
Press and Publicity Committee—Chairman, R. H. Stockton.

Foreign Relations Committee—Chairman, Adolphus Busch.
Director Division of Exhibits—Frederick J. V. Skiff.

Chiefs in Division of Exhibits:
Education—Howard J. Rogers.
Art—Halsey C. Ives.
Liberal Arts—John A. Ockersson.
Manufactures—Milan H. Hulbert.
Machinery—Thomas M. Moore.
Electricity—W. E. Goldsborough.
Transportation—W. A. Smith.
Agriculture—Frederick W. Taylor.
Horticulture—Frederick W. Taylor (acting).
Forestry—Tarleton H. Bean (acting).
Mines and Metallurgy—David T. Day.
Social Economy—Howard J. Rogers.

APPLICATIONS FOR PATENTS.

[Condensed from Rules of Practice in the United States patent office.]

A patent may be obtained by any person who has invented or discovered any new and useful art, machine, manufacture or composition of matter, or any new and useful improvement thereof not previously patented or described in this or any other country, or more than two years prior to his application, unless the same is proved to have been abandoned. A patent may also be obtained for any new design for a manufacture, bust, statue, alto-relievo or bas-relief; for the printing of woollen, silk or other fabrics; for any new impression, ornament, pattern, print or picture to be placed on or woven into any article of manufacture; and for any new, useful and original shape or configuration of any article of manufacture, upon payment of fees and taking the other necessary steps.

Applications for patents must be in writing, in the English language and signed by the inventor if alive. The application must include the first fee of \$15, a petition, specification and oath, and drawings, model or specimen when required. The petition must be addressed to the commissioner of patents and must give the name and full address of the applicant, must designate by title the invention sought to be patented, must contain a reference to the specification for a full disclosure of such invention and must be signed by the applicant.

The specification must contain the following in the order named: Name and residence of the applicant with title of invention; a general statement of the object and nature of the invention; a brief description of the several views of the drawings (if the invention admits of such illustration); a detailed description; claim or claims; signature of inventor and signatures of two witnesses. Claims for a machine and its product and claims for a machine and the process in the performance of which the machine is used must be presented in separate applications, but claims for a process and its product may be presented in the same application.

The applicant, if the inventor, must make oath or affirmation that he believes himself to be the first inventor or discoverer of that which he seeks to have patented. The oath or affirmation must also state of what country he is a citizen and where he resides. In every original application the applicant must swear or affirm that the invention has not been patented to himself or to others with his knowledge or consent in this or any foreign country for more than two years prior to his application, or on an application for a patent filed in any

foreign country by himself or his legal representatives or assigns more than seven months prior to his application. If application has been made in any foreign country full and explicit details must be given. The oath or affirmation may be made before any one who is authorized by the laws of his country to administer oaths.

Drawings must be on white paper with India ink and the sheets must be exactly 10x15 inches in size with a margin of one inch. They must show all details clearly and without the use of superfluous lines.

Applications for reissues must state why the original patent is believed to be defective and tell precisely how the errors were made. These applications must be accompanied by the original patent and an offer to surrender the same; or, if the original be lost, by an affidavit to that effect and certified copy of the patent. Every applicant whose claims have been twice rejected for the same reasons may appeal from the primary examiners to the examiners in chief upon the payment of a fee of \$10.

The duration of patents is for seventeen years except in the case of design patents, which may be for three and a half, seven or fourteen years as the inventor may elect.

Caveats or notices given to the patent office of claims to inventions to prevent the issue of patents to other persons upon the same invention, without notice to the caveators, may be filed upon the payment of a fee of \$10. Caveats must contain the same information as applications for patents.

Schedule of fees and prices:

Original application.....	\$15.00
On issue of patent.....	20.00
Design patent (3½ years).....	10.00
Design patent (7 years).....	15.00
Design patent (14 years).....	30.00
Caveat.....	10.00
Reissue.....	30.00
First appeal.....	10.00
Second appeal.....	20.00

For certified copies of printed patents:

Specification and drawing, per copy.....	\$0.05
Certificate.....	.25
Grant.....	.50
For manuscript copies of records, per 100 words.....	.10
If certified, for certificate.....	.25
Blue prints of drawings, 10x15, per copy.....	.25
Blue prints of drawings, 7x11, per copy.....	.15
Blue prints of drawings, 5x8, per copy.....	.05
For searching records or titles, per hour.....	.50
For the Official Gazette, per year, in United States.....	5.00

ARMED STRENGTH OF THE GREAT POWERS (1901-1902).

[Data from Statesman's Year Book.]

COUNTRY.	ARMIES.		NAVIES.	
	Peace footing.	War footing.	Ships.*	Men.
Austria-Hungary.....	359,878	1,872,178	107	.....
France.....	589,444	2,350,000	401	42,322
Germany.....	604,168	3,000,000	244	31,171
Great Britain.....	261,851	971,970	540	118,625
Italy.....	1263,684	3,308,650	214	25,575
Japan.....	167,629	632,007	135	30,061
Russia.....	1,100,000	4,600,000	314	45,000
United States.....	1100,000	.....	117	22,800

*Available for war, summer of 1903. Includes all classes of ships. †Under arms. ‡Authorized.

United States Diplomatic and Consular Service.

DIPLOMATIC SERVICE--OCT. 1, 1902.

Explanation—A. E. and P., Ambassador Extraordinary and Plenipotentiary, E. E. and M. P., Envoy Extraordinary and Minister Plenipotentiary; M. R., Minister Resident; M. R. and C. G., Minister Resident and Consul-General.

COUNTRY.	Representative.	Location.	App'ted from.	Salary.
Argentine Republic.....	Wm. P. Lord, E. E. & M. P.... Edw. W. Ames, Sec. of Leg....	Buenos Ayres. Buenos Ayres.	Oregon..... Massachus'ts.	\$10,000 1,800
Austria-Hungary	Bellamy Storer, A. E. & P.... Chandler Hale, S. of Emb.... Com. W. H. Beehler, Nv. Att. Geo. B. Rives, 2d S. of Emb.... Capt. F. W. Harris, M. Att....	Vienna..... Vienna..... Vienna..... Vienna..... Vienna.....	Ohio..... Maine..... Navy..... New Jersey..... Army.....	12,000 2,500 1,800
Belgium.....	L. Townsend, E. E. & M. P.... R. M. Winthrop, Sec. of Leg....	Brussels..... Brussels.....	Pennsylvania Massachus'ts.	10,000 1,800
Bolivia.....	Wm. B. Sorsby, E. E. and M. P.	La Paz.....	Mississippi.....	7,500
Brazil.....	D. E. Thompson, E. E. & M. P. Thos. C. Dawson, Sec. of Leg....	Rio de Janeiro. Rio de Janeiro.	Nebraska..... Iowa.....	12,000 1,800
Bulgaria.....	C. M. Dickinson, Agent.....	Constantinople	New York.....	5,000
Chile.....	John B. Jackson, E. E. & M. P. N. Hutchinson, Sec. of Leg....	Santiago..... Santiago.....	New Jersey..... California.....	10,000 1,800
China.....	E. H. Conger, E. E. & M. P.... J. G. Coolidge, Sec. of Leg.... W. E. Bainbridge, 2d Sec. of Leg. Lt. C. C. Marsh, Nav. Att.... E. T. Williams, Chinese Sec.... Capt. A. W. Brewster, Mil. Att.	Pekin..... Pekin..... Pekin..... Pekin..... Pekin..... Pekin.....	Iowa..... Massachus'ts. Iowa..... Navy..... Ohio..... Army.....	12,000 2,625 1,800 3,600
Colombia	Chas. B. Hart, E. E. & M. P.... A. M. Beaupre, Sec. of Leg....	Bogota..... Bogota.....	W. Virginia..... Illinois.....	10,000 2,000
Costa Rica, Nicaragua and Salvador	W. L. Merry, E. E. & M. P.... Rufus A. Lane, Sec. of Leg....	San Jose..... San Jose.....	California..... Minnesota.....	10,000 1,800
Cuba.....	Herbert G. Squiers, E. E. & M. P. Jacob Sleeper, Sec. of Leg.... H. P. Fletcher, 2d Sec. of Leg. Lt. M. E. Hanna, Mil. Att....	Havana..... Havana..... Havana..... Havana.....	New York..... Massachus'ts. Pennsylvania Army.....	12,000 2,000 1,500
Denmark.....	L. S. Swenson, E. E. & M. P.	Copenhagen.	Minnesota.....	7,500
Dominican Republic.	Wm. F. Powell, Charge d'A....	Port au Prince.	New Jersey.....	7,500
Ecuador.....	A. J. Sampson, E. E. & M. P.	Quito.....	Arizona.....	7,500
Egypt.....	John C. Long, Agt. & C. G....	Cairo.....	Florida.....	5,000
France.....	Horace Porter, A. E. & P.... Henry Vignaud, Sec. of Em.... A. B. Blanchard, 2d Sec. of Em. Peter A. Jay, 3d Sec. of Em.... Comdr. Giles B. Harber, N. A.	Paris..... Paris..... Paris..... Paris..... Paris.....	New York..... Louisiana..... Louisiana..... Rhode Island Navy.....	17,500 2,625 2,000 1,200
Germany.....	C. Tower, A. E. & P.... H. P. Dodge, Sec. of Em.... R. F. R. Hitt, 2d Sec. of Em.... C. Richardson, 3d Sec. of Em.... Comdr. W. H. Beehler, N. A. Maj. John B. Kerr, Mil. Att....	Berlin..... Berlin..... Berlin..... Berlin..... Berlin..... Berlin.....	Pennsylvania Massachus'ts. Illinois..... Massachus'ts. Navy..... Army.....	17,500 2,625 2,000 1,200
Great Britain	J. H. Choate, A. E. & P.... Henry White, Sec. of Em.... John R. Carter, 2d Sec. of Em. C. W. Wadsworth, 3d Sec. of Em. Comdr. R. Clover, N. A.... Maj. E. B. Cassatt, Mil. Att....	London..... London..... London..... London..... London..... London.....	New York..... Rhode Island Maryland..... Dis. Columbia Navy..... Army.....	17,500 2,625 2,000 1,200
Greece.....	H. L. Wilson, E. E. & M. P. & C. G.	Athens.....	Washington.....	6,500
Guatemala.....	L. Combes, E. E. & M. P.... James G. Bailey, Sec. L. & C. G.	Guatemala..... Guatemala.....	Kentucky..... Kentucky.....	10,000 1,800
Haiti.....	Wm. F. Powell, E. E. & M. P.	Port au Prince	New Jersey.....	7,500
Honduras.....	L. Combes, E. E. & M. P....	Guatemala.....	Kentucky.....	10,000
Italy.....	Geo. von L. Meyer, A. E. & P. L. M. Iddings, Sec. of Em.... R. C. Parsons, Jr., 2d Sec. of Em. Com. W. H. Beehler, Nv. Att.	Rome..... Rome..... Rome..... Rome.....	Massachus'ts. New York..... Ohio..... Navy.....	12,000 2,625 2,000
Japan.....	Alfred E. Buck, E. E. & M. P. H. Wilson, Sec. of Leg.... J. M. Ferguson, 2d Sec. of Leg. Lt. C. C. Marsh, Nav. Att.... Maj. O. E. Wood, Mil. Att.... Ransford S. Miller, Jr., Int....	Tokyo (Yedo). Tokyo (Yedo). Tokyo (Yedo). Tokyo (Yedo). Tokyo (Yedo). Tokyo (Yedo).	Georgia..... Illinois..... Pennsylvania Navy..... Army..... New York.....	12,000 2,625 1,800 2,500
Korea.....	H. N. Allen, M. R. & C. G.... Gordon Paddock, Sec. of Leg. Kwon Yu Sup, Int....	Seoul..... Seoul..... Seoul.....	Ohio..... New York..... Korea.....	7,500 1,500 500
Liberia.....	J. R. A. Crossland, M. R. & C. G. J. R. Spurgeon, Sec. of Leg....	Monrovia..... Monrovia.....	Missouri..... Kentucky.....	4,000 1,500
Mexico.....	Powell Clayton, A. E. & P.... F. R. McCreery, Sec. of Leg.... Wm. Helmke, 2d Sec. of Leg....	Mexico..... Mexico..... Mexico.....	Arkansas..... Michigan..... New York.....	17,500 2,625 2,000

UNITED STATES DIPLOMATIC SERVICE.—CONTINUED.

COUNTRY.	Representative.	Location.	App'ted from.	Salary.
Netherlands.....	Stanford Newel, E. E. & M. P.	The Hague.....	Minnesota.....	\$10,000
	J. W. Garrett, Sec. of Leg.	The Hague.....	Maryland.....	1,800
Paraguay and Uruguay..	Lt.-Col. Jas. N. Wheelan, M. A.	The Hague.....	Army.....	7,500
Persia.....	Wm. R. Finch, E. E. & M. P.	Montevideo.....	Wisconsin.....	7,500
	Lloyd C. Griscom, E. E. & M. P.	Teheran.....	Pennsylvania.....	5,000
	John Tyler, Int.	Teheran.....	Persia.....	1,000
Peru.....	I. B. Dudley, E. E. & M. P.	Lima.....	California.....	10,000
	Richard R. Neill, Sec. of Leg.	Lima.....	Pennsylvania.....	1,800
Portugal.....	Francis B. Loomis, E. E. & M. P.	Lisbon.....	Ohio.....	7,500
Roumania and Servia...	C. S. Francis, E. E. & M. P.	Athens.....	New York.....	1,800
	C. S. Wilson, Sec. of Leg.	Athens.....	Maine.....	1,800
Russia.....	R. S. McCormick, A. E. & E.	St. Petersburg.....	Illinois.....	17,500
	J. W. Riddle, Sec. of Em.	St. Petersburg.....	Minnesota.....	2,625
	M. Schnyler, Jr., 2d Sec.	St. Petersburg.....	New York.....	2,000
	Comdr. G. B. Harber, Nav. At.	St. Petersburg.....	Navy.....	5,000
	Capt. S. L. H. Slocum, Mil. Att.	St. Petersburg.....	Army.....	5,000
Slam.....	Hamilton King, M. R. & C. G.	Bangkok.....	Michigan.....	500
	Levy Hui, Int.	Bangkok.....		500
Spain.....	S. L. Hardy, E. E. & M. P.	Madrid.....	N. Hampshire.....	12,000
	Stanton Sickels, Sec.	Madrid.....	New York.....	1,800
Sweden and Norway.....	W. W. Thomas, E. E. & M. P.	Stockholm.....	Maine.....	7,500
	E. L. Adams, Sec. Leg.	Stockholm.....	New York.....	1,500
Switzerland.....	C. P. Bryan, E. E. & M. P.	Bern.....	Illinois.....	7,500
Turkey.....	J. G. A. Leishman, E. E. & M. P.	Constantinople.....	Pennsylvania.....	10,000
	S. F. Eddy, Sec. of Leg.	Constantinople.....	Illinois.....	1,800
	A. A. Gargiulo, Int.	Constantinople.....	Turkey.....	3,000
Venezuela.....	Herbert W. Bowen, E. E. & M. P.	Caracas.....	New York.....	10,000
	W. W. Russell, Sec. of Leg.	Caracas.....	Maryland.....	1,800

UNITED STATES CONSULAR SERVICE.

Abbreviations: C.-G., consul-general; C., consul; V.-C., vice-consul; C. A., commercial agent.

ARGENTINE REPUBLIC.

	Salary.
Buenos Ayres—Daniel Mayer, V. Va., C.	\$2,500
Cordoba—J. M. Thome, Pa., V.-C.	2,000
Rosario—J. M. Ayers, Ohio, C.	2,000

AUSTRIA-HUNGARY.

Budapest—F. D. Chester, Mass., C.	1,500
Prague—Ethebert Watts, Pa., C.	3,000
Reichenberg—S. C. McFarland, Ia., C.	2,500
Trieste—F. W. Hossfeld, Iowa, C.	2,000
Vienna—Carl B. Hurst, D. C., C.-G.	3,500

BELGIUM.

Antwerp—G. F. Lincoln, Conn., C.-G.	3,500
Brussels—L. W. Roosevelt, Pa., C.	2,500
Ghent—F. R. Mowrer, O., C.	2,000
Liege—A. A. Winslow, Ind., C.	2,000

BOLIVIA.

LaPaz—Vacant, V.-C.	Fees
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BRAZIL.

Bahia—H. W. Furniss, Ind., O.	2,500
Para—K. K. Kennedy, Miss., C.	3,000
Pernambuco—W. L. Sewell, O., C.	3,000
Rio de Janeiro—E. Seeger, Ill., C.-G.	5,000
Santos—J. H. Johnson, W. Va., C.	3,000

CHILE.

Antofagasta—C. C. Greene, R. I., O.	Fees
Arica—J. W. Lutz, O., C.	Fees
Iquique—C. S. Winans, N. Y., C.	Fees
Valparaiso—R. E. Mansfield, Ia., C.	3,000

CHINA.

Amoy—J. H. Fessler, Ill., C.	3,500
Canton—R. M. McWade, Pa., O.	3,500
Chefoo—John Fowler, N. Y., C.	3,000
Fuchau—S. L. Gracey, Pa., C.	3,000
Hankow—L. S. Wilcox, Ill., C.	3,000
Nanking—Wm. Martin, N. Y., C.	3,000
Newchwang—H. B. Miller, Ore., C.	3,500
Shanghai—John Goodnow, Ind., C.-G.	5,000
Tientsin—J. W. Ragsdale, Ind., C.	3,500

COLOMBIA.

Barranquilla—G. W. Colvig, Ore., C.	2,000
Bogota—A. M. Beupre, Ill., C.-G.	2,000
Cartagena—J. C. Ingersoll, Ill., C.	1,500

Colon—O. Malmros, Minn., C.	\$3,000
Medellin—Vacant, C.	Fees
Panama—H. A. Gudger, N. C., C.-G.	4,000

COSTA RICA.

Port Limon—J. B. Richardson, Kas., C.	1,500
San Jose—J. C. Caldwell, Kas., C.	2,000

CUBA.

Cienfuegos—M. J. Baehr, Neb., O.	3,000
Havana—W. A. Rublee, Wis., C.-G.	5,000
Santiago—R. E. Holaday, O., C.	3,000

DENMARK AND DOMINIONS.

Copenhagen—J. C. Freeman, Wis., C.	2,000
St. Thomas—M. Van Horne, R. I., C.	2,500

DOMINICAN REPUBLIC.

Puerto Plata—T. Simpson, R. I., C.	Fees
Santo Domingo—C. L. Maxwell, O., C.-G.	2,000

ECUADOR.

Guayaquil—Thomas Nast, N. J., C.-G.	3,000
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FRANCE AND DOMINIONS.

Algiers—D. S. Kidder, Fla., C.	1,500
Bordeaux—A. W. Tourgey, N. Y., C.	3,000
Calais—J. B. Milner, Ind., C.	2,000
Gorce-Dakar—P. Strickland, Ct., C.	Fees
Grenoble—C. P. H. Nason, Pa., O.	1,500
Guadeloupe—L. H. Arme, Ill., C.	1,500
Havre—A. M. Thacker, Pa., C.	3,500
La Rochelle—G. H. Jackson, Ct., C.	1,500
Limoges—W. T. Griffin, N. Y., C. A.	1,500
Lyons—J. C. Covert, O., C.	3,000
Marseilles—R. P. Skinner, O., C.-G.	2,500
Martinique—J. F. Jewell, Ill., C.	1,500
Nantes—B. H. Ridgely, Ky., C.	1,500
Nice—H. S. Van Buren, N. J., C.	1,500
Noumea—G. M. Colvocoreses, Ct., C. A.	Fees
Paris—John K. Gowdy, Ind., C.-G.	500
Reims—W. A. Prickett, N. J., C.	2,000
Roubaix—W. P. Atwell, O., C.	2,000
Rouen—T. Haynes, S. C., C.	1,000
Salgon—E. Schneegans, Fr., C. A.	Fees

	Salary.
St. Etienne—H. S. Brunot, Pa. C....	\$2,000
St. Pierre, Miquelon—C. M. Freeman,	
N. H. C. A.....	1,500
Tahiti—Vacant, C.....	1,000
Tanatave—W. H. Hunt, N. Y., C.....	2,000
Tunis—Vacant, C.....	Fees

GERMANY.

Aix-la-Chapelle—F. M. Brundage, Pa., C.	2,500
Annaberg—J. F. Winter, Ill., C.....	2,500
Apia—George Helmrod, Neb., C-G.....	3,000
Bamberg—William Bardel, N. Y., C. A.	2,000
Barmen—Max Bouchsein, Ill., C.....	3,000
Berlin—F. H. Mason, O., C-G.....	4,000
Bremen—H. W. Diederich, D. C., C.	2,500
Breslau—E. A. Man, Fla., C.....	1,500
Brunswick—T. J. Albert, Md., C.....	2,000
Chemnitz—J. F. Monaghan, R. I., C.....	2,500
Coburg—O. J. D. Hughes, Ct., C-G.....	2,500
Cologne—C. E. Barnes, Ill., C.....	2,500
Crefeld—T. R. Wallace, Iowa, C.....	2,000
Dresden—C. L. Cole, Pa., C-G.....	3,000
Dusseldorf—Peter Lieber, Ind., C.....	2,000
Frankfort—R. Guenther, Wls., C-G.....	3,000
Freiburg—E. T. Liefeld, Ct., C.....	2,000
Glauchau—E. A. Creevey, Ct., C.....	2,000
Hamburg—H. Pltclairn, Pa., C.....	2,500
Hanover—Jay White, Mich., C.....	2,000
Kehl—J. I. Brittain, O., C.....	2,000
Leipzig—B. H. Warner, Md., C.....	2,000
Magdeburg—Vacant, C.....	2,000
Mainz—W. Schumann, N. Y., C.....	2,500
Mannheim—H. W. Harris, O., C.....	2,000
Munich—J. H. Worman, N. Y., C-G.....	2,000
Nuremberg—G. E. Baldwin, O., C.....	3,000
Planen—T. W. Peters, D. C., C.....	2,500
Solingen—J. J. Langer, Neb., C.....	2,000
Stettin—J. E. Kehl, O., O.....	1,500
Stuttgart—E. O. Ozmun, Minn., C.....	2,500
Weimar—T. E. Moore, O., C.....	2,000
Zittau—Hugo Muench, Mo.....	1,500

GREAT BRITAIN AND DOMINIONS.

Aden—E. S. Cunningham, Tenn., C....	1,500
Amherstburg—C. W. Martin, Mich., C.	1,500
Antigua—George Sawyer, N. Y., C.....	1,500
Auckland—F. Dillingham, Cal., C.....	2,000
Buckland—S. A. Macallister, Del., C.....	2,500
Belfast—W. W. Touville, O., C.....	3,000
Belize—W. L. Avery, Mont., C.....	2,000
Belleville—M. J. Hendrick, N. Y., C.....	Fees
Birmingham—M. Halstead, N. Y., C.....	2,500
Bombay—W. T. Fee, O., C.....	2,000
Bradford—E. S. Day, Ct., C.....	3,000
Bristol—L. A. Lathrop, Cal., C.....	1,500
Brockville—Vacant, C.....	1,500
Calcutta—R. F. Patterson, Tenn., C-G.	5,000
Campbellton—J. S. Benedict, N. Y.,	
C. A.....	Fees
Cape Town—W. R. Bingham, Kas., C-G.	3,000
Cardiff—D. T. Phillips, Ill., C.....	2,000
Ceylon—William Morey, Me., C.....	1,500
Charlottetown—D. J. Vall, Vt., C.....	1,500
Chatham—C. E. Montefith, Idaho, O.....	2,000
Chaudiere Jt.—J. M. Ross, N. Y., C. A.	Fees
Coalbrook—G. N. Dale, Vt., C.....	1,500
Collingwood—William Small, D. C., C.	2,000
Cork—Daniel Swiney, O., C.....	2,000
Cornwall—J. E. Hamilton, Ky., C. A.	1,500
Dawson City—H. D. Saylor, Pa., C.....	3,500
Demerara—G. H. Montlon, Col., C.....	3,000
Dublin—Rufus Waterman, R. I., C.....	2,000
Dundee—J. C. Higgins, Del., C.....	2,500
Dunfermline—J. N. McCunn, Wis., C.	2,000
Edinburgh—Rufus Fleming, O., C.....	2,500
Falmouth—Howard Fox, Eng., C.....	Fees
Port Erie—H. J. Harvey, N. Y., C.....	1,500
Gaspe Basin—A. F. Dickson, Mass., C.	1,500
Gibraltar—R. L. Sprague, Mass., C.	1,500
Glasgow—S. M. Taylor, O., C.....	3,000

	Salary.
Goderich—J. H. Shirley, Ill., C. A.....	\$1,500
Guelph—C. N. Daly, N. J., C.....	1,500
Halifax—J. G. Foster, Vt., C-G.....	3,500
Hamilton, Ber.—W. M. Greene, R. I., C.	2,000
Hamilton, Ont.—J. M. Shepard, Mich., C.	2,000
Hobart—A. G. Webster, Tas., C.....	Fees
Hongkong—E. S. Bragg, Wls., C-G.....	5,000
Huddersfield—B. F. Stone, O., C.....	2,500
Hull—W. P. Smyth, Mo., C.....	1,500
Kingston, Jamaica—G. H. Biddgman,	
N. J., C.....	3,000
Kingston, Ont.—M. H. Twitchell, La.,	
O.....	1,500
Leeds—Lewis Dexter, R. I., C.....	2,000
Liverpool—James Boyle, O., C.....	5,000
London—H. C. Evans, Tenn., C-G.....	5,000
London, Ont.—H. S. Culver, O., C.....	2,000
Malta—J. H. Grout, Mass., C.....	2,000
Manchester—W. F. Grinnell, N. Y., C.	3,000
Melbourne—J. P. Bray, N. D., C-G.....	4,500
Moncton—G. Beutelspacher, O., C. A.	Fees
Montreal—J. L. Bittinger, Mo., C-G.....	4,000
Nassau—T. J. McLain, O., C.....	2,000
Newcastle—H. W. Metcalf, Me., C.....	2,000
Newcastle, N. S. W.—F. W. Goding,	
Ill., C.....	Fees
Niagara Falls—H. W. Brus, N. Y., C.	1,500
Nottingham—F. W. Mahin, Ia., C.....	3,000
Orrilla—E. A. Wakefield, Me., C.....	1,500
Ottawa—C. E. Turner, Ct., C-G.....	4,000
Plymouth—J. G. Stephens, Ind., C.....	Fees
Pt. Antonio—N. R. Snyder, Pa., C. A.	Fees
Port Hope—H. P. Dill, Me., C.....	1,500
Port Louis—J. P. Campbell, Cal., C.....	2,000
Port Rowan—G. B. Killmaster, Mich.,	
C. A.....	Fees
Port Sarnia—Neal McMillan, Mich., C.	2,000
Pt. Stanley—J. E. Rowen, Ia., C.....	2,000
Prescott—G. B. Anderson, D. C., C.....	1,500
Pretoria—J. E. Profit, W. Va., C.....	3,000
Quebec—W. W. Henry, Vt., C.....	3,000
Rimouski—C. A. Boardman, Me., C. A.	Fees
St. Christopher—J. Haven, Ill., C. A.	1,500
St. George—Vacant, C. A.....	Fees
St. Helena—R. P. Pooley, N. Y., C.....	2,000
St. Hyacinthe—J. M. Authier, R. I., C. A.	1,500
St. John's, N. F.—Ira B. Myers, Ind., C.	2,000
St. John's, Que.—C. Deal, N. Y., C.....	1,500
St. Stephen—C. A. McCullough, Me., C.	1,500
St. Thomas—M. J. Burke, Ill., C.....	2,000
Sault Ste. Marie—G. W. Shotts, Mich.,	
C. A.....	Fees
Sheffield—C. Howe, Neb., C.....	2,500
Sherbrooke—Paul Lang, N. H., C.....	2,000
Sierra Leone—J. T. Williams, N. C., C.	1,500
Singapore—O. F. Williams, N. Y., C-G.	3,000
Southampton—J. E. Hopley, O., C.....	2,500
Stanbridge—F. S. S. Johnson, N. J.,	
C. A.....	1,000
Stratford—A. G. Seyfert, Pa., C.....	1,500
Suva—Leslie E. Brown, Fiji, C. A.....	Fees
Swansea—G. W. Prees, Wis., C.....	2,500
Sydney, N. S.—G. N. West, D. C., C.	1,500
Sydney, N. S. W.—O. H. Baker, Ia., C.	2,000
Three Rivers—U. J. Ledoux, Me., C.....	2,000
Toronto—E. N. Gussaulus, O., C.....	2,000
Trinidad—Alvin Smith, O., C.....	2,000
Tunstall—W. H. Bradley, Ill., C.....	2,500
Turks Is.—Vacant, O.....	Fees
Vancouver—L. E. Dudley, Mass., C.....	2,000
Victoria—A. E. Smith, Ill., C.....	2,500
Wallaceburgh—I. G. Worden, Mich.,	
C. A.....	1,500
Windsor, N. S.—J. T. Hoke, W. Va., C.	1,000
Windsor, Ont.—H. C. Morris, Mich., C.	1,500
Winnipeg—W. H. H. Graham, Ind., C.	1,500
Woodstock—F. C. Denison, Vt., C.....	1,500
Yarmouth—M. J. Carter, Pa., C.....	1,500

GREECE.

Athens—D. E. McGinley, Wis., C.....	2,500
Patras—F. W. Jackson, Pa., C.....	1,500

GUATEMALA.

Guatemala—J. C. McNally, Pa., C.-G. \$2,000 *Salary.*

HAITI.

Cape Haïtien—L. W. Livingston, Fla., C. 1,000
Port au Prince—J. B. Terres, N. Y.,
V.-C.-G. Fees

HONDURAS.

Celba—Benjamin Johnston, Ia., C. 1,000
Puerto Cortez—W. E. Alger, Mass., C. 1,500
Tegucigalpa—A. K. Moe, N. J., C. 2,000
Utilla—Vacant, C. 1,000

ITALY.

Castellamare—C. S. Crowninshield;
D. C., C. A. 1,500
Catania—A. Heingartner, O., C. 1,500
Florence—E. C. Cramer, Wis., C. 1,500
Genoa—R. Pearson, N. C., C. 2,000
Leighorn—James A. Smith, Vt., C. 2,000
Messina—C. M. Caughy, Md., C. 1,500
Milan—William Jarvis, N. H., C. 2,000
Naples—A. H. Byington, Conn., C. 2,000
Palermo—James Johnston, N. J., C. 2,000
Rome—Hector de Castro, N. Y., C.-G. 3,000
Turin—Pietro Cuneo, O., C. 1,000
Venice—H. A. Johnson, D. C., C. 1,500

JAPAN.

Kobe—S. S. Lyon, N. J., C. 3,000
Nagasaki—C. B. Harris, Ind., C. 3,000
Tamsui—J. W. Davidson, Minn., C. 1,500
Yokohama—E. C. Bellows, Wis., C.-G. 4,000

KOREA.

Seoul—G. Paddock, N. Y., C.-G. 1,500

LIBERIA.

Monrovia—J. R. A. Crossland, Mo., C.-G. 4,000

MASKAT.

Maskat—A. Mackdray, Mass., V.-C. Fees

MEXICO.

Acapulco—G. W. Dickinson, N. Y., C. 2,000
Aguas Calientes—A. M. Raphael,
N. Y., C. A. Fees
Chihuahua—W. W. Mills, Tex., C. 2,000
Ciudad Juarez—C. W. Kendrick, La., C. 2,500
Ciudad Porfirio Diaz—L. A. Martin,
W. Va., C. 2,000
Durango—C. H. Egbert, Ill., C. 1,500
Ensenada—E. E. Bailey, Ill., C. 1,500
La Paz—Vacant, C. Fees
Manzanillo—K. M. Van Zandt, Tex.,
C. A. Fees
Matamoros—P. M. Griffith, O., C. 1,500
Mazatlan—Louis Kaiser, Ill., C. 2,000
Mexico—A. D. Barlow, Mo., C.-G. 4,000
Monterey—P. C. Hanna, Ia., C.-G. 2,500
Nogales—J. F. Darnall, Ind., C. 1,500
Nuevo Laredo—A. B. Garrett, W. Va., C. 2,000
Progreso—E. H. Thompson, Mass., C. 1,500
Saltillo—J. E. Rider, N. H., C. 1,500
Tampico—S. E. Magill, Ill., C. 2,000
Tuxpan—A. J. Lespinasse, N. Y., C. Fees
Vera Cruz—W. W. Canada, Ind., C. 3,000

MOROCCO.

Tangier—S. R. Gummere, N. J., C.-G. 2,000

NETHERLANDS AND DOMINIONS.

Amsterdam—Frank D. Hill, Minn., C. 2,000
Batavia—B. S. Ralder, Me., C. 1,000
Curacao—E. H. Cheney, N. H., C. 2,000
Rotterdam—Soren Listoe, Minn., C.-G. 2,500
St. Martin—D. O. van Romondt, St.
M., C. Fees

NICARAGUA.

Managua—C. Donaldson, N. Y., C. 2,000
San Juan del Norte—A. L. M. Gotts-
chalk, N. Y., C. 2,500

PARAGUAY.

Asuncion—J. N. Ruffin, Tenn., C. \$1,500 *Salary.*

PERU.

Callao—C. V. Herdliska, D. C., C. 3,500

PORTUGAL AND DOMINIONS.

Funchal—T. C. Jones, Ky., C. 1,500
Lisbon—J. H. Thieriot, N. Y., C. Fees
Lourenco Marquez—W. S. Hollis,
Mass., C. 2,500
St. Michaels—G. H. Pickerell, O., C. 1,500

ROUMANIA.

Bucharest—W. G. Boxshall, Roumania,
V.-C.-G. Fees

RUSSIA.

Batoum—J. C. Chambers, N. Y., C. Fees
Helsingfors—Vacant, C. Fees
Moscow—Samuel Smith, N. J., C. 2,000
Odessa—T. E. Heenan, Minn., C. 2,500
Riga—N. P. A. Bernholt, Russia, C. 1,000
St. Petersburg—W. R. Holloway, Ind.,
C.-G. 3,000
Vladivostok—R. T. Greener, N. Y., C. A. 2,500
Warsaw—A. C. Wolff, Russia, C. Fees

SALVADOR.

San Salvador—J. Jenkins, Neb., C.-G. 2,000

SERVIA.

Belgrade—C. Vogeli, Servia, V.-C.-G. Fees

SIAM.

Bangkok—Hamilton King, Mich., C.-G. 7,500

SPAIN AND DOMINIONS.

Alicante—Vacant, C. Fees
Barcelona—J. G. Lay, D. C., C.-G. 3,000
Cadiz—J. H. Carroll, Md., C. 1,500
Carthagena—J. Bowron, Spain, C. Fees
Corunna—Julio Harmony, N. Y., C. Fees
Madrid—D. R. Wood, N. Y., V.-C. Fees
Malaga—Vacant, C. 1,500
Teneriffe—S. Berliner, N. Y., C. 1,500
Valencia—R. M. Bartleman, Mass., C. 1,500

SWEDEN AND NORWAY.

Bergen—V. E. Nelson, Cal., C. Fees
Christiana—H. Bordewich, Minn., C.-G. 2,000
Gothenburg—R. S. Bergh, N. D., C. 1,500
Stockholm—E. L. Adams, N. Y., C.-G. 1,500

SWITZERLAND.

Basel—George Gifford, Me., C. 3,000
Bern—L. J. Frankenthal, Mass., C. 2,000
Geneva—H. L. Washington, D. C., C. 2,000
Lucerne—H. H. Morgan, La., C. 2,000
St. Gall—J. I. McCallum, D. C., C.-G. 3,000
Zurich—A. Lieberknecht, Ill., C. 2,500

TURKEY AND DOMINIONS.

Alexandretta—W. R. Davis, O., C. 1,500
Bagdad—Vacant, C. Fees
Belrut—G. B. Rayndal, S. D., C. 2,000
Cairo—John G. Long, Fla., C.-G. 5,000
Constantinople—C. M. Dickinson,
N. Y., C.-G. 5,000
Erzerum—Leo Bergholz, N. Y., C. 2,000
Harput—T. H. Norton, O., C. 1,500
Jerusalem—S. Merrill, Mass., C. 2,500
Sivas—M. A. Jewett, Mass., C. 1,500
Smyrna—R. W. Lane, O., C. 2,500

URUGUAY.

Colonia—B. D. Manton, R. I., C. Fees
Montevideo—A. W. Swalm, Ia., C. 3,000
Paysandu—J. G. Hufnagel, Md., C. A. Fees

VENEZUELA.

LaGuayra—L. Goldschmidt, N. H., C. 2,000
Maracalbo—E. H. Plumacher, Tenn., C. 2,000
Puerto Cabello—L. T. Ellsworth, O., C. 1,500

ZANZIBAR.

Zanzibar—Vacant, C. 2,000

FOREIGN LEGATIONS IN THE UNITED STATES.

COUNTRY.	Name.	Rank.
ARGENTINE REPUBLIC	Senor Don Martin G. Merou	E. E. and M. P.
	Senor Antonio del Viso.....	Secretary of Legation.
AUSTRIA-HUNGARY.....	Lieut.-Com. Don E. Guttero.....	Military Attache.
	Mr. L. H. von Hengervar	E. E. and M. P.
BELGIUM.....	Mr. L. von Callenberg.....	Secretary of Legation.
	Baron Ludovic Moncheur.....	E. E. and M. P.
BOLIVIA.....	Mr. Charles Wauters.....	Counselor of Legation.
BRAZIL.....	Senor Don F. E. Guachalla.....	E. E. and M. P.
	Mr. J. F. de Assis-Brasil.....	E. E. and M. P.
CHILE.....	Mr. R. R. de Amaral.....	First Secretary.
	Senor Don J. Walker-Martinez.....	E. E. and M. P.
	Senor Don Domingo Gana.....	First Secretary.
CHINA.....	Senor Don E. G. de la Huerta.....	Second Secretary.
	Sir Liang Chen-tung.....	E. E. and M. P.
	Mr. Shen Tung.....	First Secretary.
	Mr. Ou Sho-tchun.....	Second Secretary.
CUBA.....	Mr. Chung Mun-yew.....	Secretary Interpreter.
	Senor Don Gonzalo de Quesada.....	E. E. and M. P.
	Senor Don Antonio M. Rivero.....	First Secretary.
	Senor Don Maro C. de Alborno.....	Second Secretary.
COLOMBIA.....	Senor Don Jose V. Concha.....	E. E. and M. P.
COSTA RICA.....	Senor Don Joaquin B. Calvo.....	E. E. and M. P.
DENMARK.....	Mr. Constantin Brun.....	E. E. and M. P.
DOMINICAN REPUBLIC.....	Senor Don Feo. L. Vasquez.....	Charge d'Affaires.
ECUADOR.....	Senor Don L. F. Carbo.....	E. E. and M. P.
FRANCE.....	M. Jusserand.....	A. E. and P.
	Capt. P. Vignal.....	Military Attache.
	M. Jules Beaufve.....	Chancellor.
GERMANY.....	Herr von Holleben.....	A. E. and P.
	Count Q. W. Isny.....	Counselor, First Secretary.
	Freiherr von Grunstein.....	Secretary to Embassy.
	Lt.-Comdr. von Rebeur-Paschwitz.....	Attache.
GREAT BRITAIN.....	Sir Michael Herbert, K. C. M. G.....	A. E. and P.
	Mr. Arthur S. Raikes.....	Secretary of Embassy.
	Mr. Percy Wyndham.....	Second Secretary.
	Mr. H. C. Norman.....	Second Secretary.
	Mr. S. Waterlow.....	Attache.
GUATEMALA.....	Senor Don A. L. Arriaga.....	E. E. and M. P.
HAITI.....	Mr. J. N. Leger.....	E. E. and M. P.
ITALY.....	Sig. Edmondo M. des Planches.....	A. E. and P.
	Count V. Macchi di Cellere.....	First Secretary.
	Sig. Giulio C. Montagna.....	Second Secretary.
JAPAN.....	Mr. K. Takahira.....	E. E. and M. P.
	Count Hirokichi Mutsu.....	First Secretary.
	Mr. Mldori Komatz.....	Second Secretary.
	Mr. Durham W. Stevens.....	Counselor of Legation
KOREA.....	Mr. Minhui Cho.....	E. E. and M. P.
	Mr. Chiyu Han.....	Attache.
MEXICO.....	Senor Don Manuel de Azpiroz.....	A. E. and P.
	Senor Don Jose F. Godoy.....	First Secretary.
	Senor Don Jose Romero.....	Second Secretary.
	Senor Don Rodrigo de Azpiroz.....	Second Secretary.
NETHERLANDS.....	Baron W. A. F. Gevers.....	E. E. and M. P.
NICARAGUA.....	Senor Don Luis F. Corea.....	E. E. and M. P.
PARAGUAY.....		
PERIA.....	Gen. Isaac Khan.....	E. E. and M. P.
PERU.....	Mr. M. A. Calderon.....	E. E. and M. P.
PORTUGAL.....	Viscount de Alte.....	E. E. and M. P.
RUSSIA ..	Comte Cassini.....	A. E. and P.
	Mr. Theodore Hansen.....	First Secretary.
	Mr. Alex. Zelenoy.....	Second Secretary.
SALVADOR.....	Senor Don R. Zaldivar.....	E. E. and M. P.
SIAM.....	Phya Akharaj Varadhara.....	E. E. and M. P.
SPAIN.....	Senor Don Emilio de Ojeda.....	E. E. and M. P.
	Senor Don Juan Riano.....	First Secretary.
	Senor Don Luis Pastor.....	Second Secretary.
	Lt.-Col. Federico de Monteverde.....	Military Attache.
SWEDEN AND NORWAY.....	Mr. A. Grip.....	E. E. and M. P.
	Mr. C. Haug.....	Secretary of Legation.
SWITZERLAND.....	Mr. J. B. Ploda.....	E. E. and M. P.
	Mr. Charles L. E. Lardy.....	Secretary of Legation.
TURKEY.....	Chekit Bey.....	E. E. and M. P.
	Djeial Bey.....	First Secretary of Legation.
URUGUAY.....	Senor Don Juan Cuestas.....	E. E. and M. P.
VENEZUELA.....	Senor Don A. F. Pulido.....	Charge d'Affaires.

APPORTIONMENT OF REPRESENTATIVES.

Under each census since the formation of the government.

STATE.	Admitted.	Constitu- tion. Ratio 30,000.	1st census. Ratio 33,000.	2d census. Ratio 33,000.	3d census. Ratio 35,000.	4th census. Ratio 40,000.	5th census. Ratio 47,500.	6th census. Ratio 70,680.	7th census. Ratio 93,423.	8th census. Ratio 127,381.	9th census. Ratio 131,425.	10th census. Ratio 151,911.	11th census. Ratio 173,901.	12th census. Ratio 199,102.
Alabama.....	1819	.....	.....	.....	.....	3	5	7	7	6	8	8	9	9
Arkansas.....	1836	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
California.....	1850	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Colorado.....	1876	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Connecticut ..	.....	5	7	7	7	6	6	.....	.....	.....	.....	.....	.....	5
Delaware.....	.....	1	1	1	2	1	1	4	1	4	4	1	1	1
Florida.....	1845	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Georgia.....	.....	3	2	4	6	7	9	8	8	7	9	10	11	11
Idaho.....	1890	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Illinois.....	1818	.....	.....	.....	.....	1	3	7	9	14	19	20	22	25
Indiana.....	1816	.....	.....	.....	.....	3	7	10	11	11	13	13	13	13
Iowa.....	1846	.....	.....	.....	.....	.....	.....	.....	2	6	9	11	11	11
Kansas.....	1861	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Kentucky.....	1792	.....	2	6	10	12	13	10	10	9	10	11	11	11
Louisiana.....	1812	.....	.....	.....	.....	3	3	4	4	5	5	6	6	7
Maine.....	1820	.....	.....	.....	.....	7	8	6	6	5	6	6	6	6
Maryland.....	.....	6	8	9	9	9	8	6	6	5	6	6	6	6
Massachusetts	.....	8	14	17	20	13	12	10	11	10	11	12	13	14
Michigan.....	1837	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
Minnesota.....	1858	.....	.....	.....	.....	.....	.....	.....	2	2	3	5	7	9
Mississippi.....	1817	.....	.....	.....	.....	1	2	4	5	5	6	7	8	8
Missouri.....	1821	.....	.....	.....	.....	1	2	5	7	9	13	14	15	16
Montana.....	1889	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Nebraska.....	1867	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Nevada.....	1864	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
N. Hampshire.	.....	3	4	5	6	6	5	4	3	3	1	1	1	2
New Jersey....	.....	4	5	6	6	6	5	5	5	5	7	7	7	10
New York.....	.....	6	10	17	27	34	40	34	33	31	33	34	34	37
North Carolina	.....	5	10	12	13	13	13	9	8	7	8	9	9	10
North Dakota..	1889	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Ohio.....	1802	.....	.....	.....	6	14	19	21	21	19	20	21	21	21
Oregon.....	1859	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Pennsylvania..	.....	8	13	18	23	26	28	24	25	24	27	28	30	32
Rhode Island..	.....	1	2	2	2	2	2	2	2	2	2	2	2	2
South Carolina	.....	5	6	8	9	9	9	7	6	4	5	7	7	7
South Dakota..	1889	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Tennessee.....	1796	.....	.....	3	6	9	13	11	10	8	10	10	10	10
Texas.....	1845	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
Utah.....	1846	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Vermont.....	1791	.....	2	4	6	5	5	4	3	3	3	2	2	2
Virginia.....	.....	10	19	22	23	22	21	15	13	11	9	10	10	10
Washington.....	1889	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
West Virginia..	1863	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Wisconsin.....	1848	.....	.....	.....	.....	.....	.....	.....	3	6	8	9	10	11
Wyoming.....	1890	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Total.....	.....	65	105	141	181	213	240	223	237	243	203	332	357	335

Under the apportionment act of Jan. 16, 1901, Illinois, New York and Texas gained three representatives each; Minnesota, New Jersey and Pennsylvania two each and Arkansas, California, Colorado, Connecticut, Florida, Louisiana, Massachusetts, Mississippi, Missouri, North Carolina, North Dakota, Washington, West Virginia and Wisconsin one each.

FAILURES IN THE UNITED STATES.

[From Dun's Review, New York.]

CALENDAR YEAR.	1ST QUAR.		2D QUAR.		3D QUAR.		4TH QUAR.		TOTAL FOR YEAR.		
	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	Average liabilities.
1892.....	3381	\$39,234,349	2119	\$22,940,331	1984	\$18,659,235	2867	\$33,111,252	10,341	\$114,044,167	\$11,025
1893.....	3202	47,338,900	3119	121,541,239	3015	82,469,821	4826	95,430,529	15,242	346,779,889	22,751
1894.....	4304	64,137,333	2734	37,595,973	2868	29,411,196	3979	41,848,354	13,885	172,992,856	12,458
1895.....	3202	47,873,683	2855	41,026,261	2792	32,167,179	3748	52,188,737	13,197	173,196,060	13,122
1896.....	4031	57,425,135	2985	40,444,547	3737	73,284,649	4305	64,941,863	15,068	226,096,134	14,994
1897.....	3632	48,007,911	2889	43,684,376	2881	25,601,188	3649	37,038,082	13,351	154,332,071	11,559
1898.....	3687	32,946,565	3031	34,498,074	2540	25,104,778	2928	38,113,432	12,186	130,662,899	10,722
1899.....	2772	27,152,031	2081	14,910,902	2001	17,640,972	2483	31,175,984	9,337	90,879,889	9,733
1900.....	2894	33,022,573	2438	41,724,879	2519	27,119,966	2923	36,628,225	10,774	138,495,673	12,854
1901.....	3365	31,703,486	2424	24,101,201	2324	24,756,172	2919	32,531,514	11,145	113,092,376	10,279
1902.....	3418	33,731,758	2747	26,643,098	2511	25,032,634	.....	.....	.....	.....	.....

Fifty-Seventh Congress.

From March 4, 1901, to March 3, 1903.

SENATE.

President pro tempore, W. P. Frye.

Republicans, 53; democrats, 28; all others, 7; vacancies, 2.

ALABAMA.John T. Morgan, Dem.....Selma..1907
Edmund W. Pettus, Dem.....Selma..1903**ARKANSAS.**James H. Berry, Dem.....Bettonville..1907
James K. Jones, Dem.....Washington..1903**CALIFORNIA.**Thomas R. Bard, Rep.....Ventura..1905
George C. Perkins, Rep.San Francisco..1903**COLORADO.**Thomas M. Patterson, Dem....Denver..1907
Henry M. Teller, Sil. R....Central City..1903**CONNECTICUT.**Joseph R. Hawley, Rep.....Hartford..1905
Orville H. Platt, Rep.....Meriden..1903**DELAWARE.**Vacant*1907
Vacant*1905**FLORIDA.**James P. Talliaferro, Dem.Jacksonville..1905
Stephen R. Mallory, Dem.....Pensacola..1903**GEORGIA.**Augustus O. Bacon, Dem.....Macon..1907
Alexander S. Clay, Dem.....Marietta..1903**IDAHO.**Frederick T. Dubois, Dem....Blackfoot..1907
Henry Hefffeld, Dem.....Lewiston..1903**ILLINOIS.**Shelby M. Cullom, Rep.....Springfield..1907
William E. Mason, Rep.....Chicago..1903**INDIANA.**Albert J. Beveridge, Rep.Indianapolis..1905
Charles W. Fairbanks, R.Indianapolis..1903**IOWA.**Jonathan P. Dolliver, Rep.For Dodge..1907
William B. Allison, Rep.....Dubuque..1903**KANSAS.**Joseph R. Burton, Rep.....Ablene..1907
William A. Harris, Pop.....Linwood..1903**KENTUCKY.**Joseph C. S. Blackburn, D.Versailles..1907
William J. Deboe, Rep.....Marion..1903**LOUISIANA.**Murphy J. Foster, Dem.....Franklin..1907
Samuel D. McEnery, Dem.New Orleans..1903**MAINE.**William P. Frye, Rep.....Lewiston..1907
Eugene Hale, Rep.....Ellsworth..1905**MARYLAND.**Louis E. McComas, Rep.....Hagerstown..1905
George L. Wellington, Rep.Cumberland..1903**MASSACHUSETTS.**George F. Hoar, Rep.....Worcester..1907
Henry Cabot Lodge, Rep.....Nahant..1905**MICHIGAN.**Russell A. Alger, Rep.....Detroit..1907
Julius C. Burrows, Rep.....Kalamazoo..1905**MINNESOTA.**Knut Nelson, Rep.....Alexandria..1907
Moses E. Clapp, Rep.....St. Paul..1905**MISSISSIPPI.**Anselm J. McLaurin, Dem....Brandon..1907
Hernando De Soto Money, D.Carrollton..1905**MISSOURI.**Francis M. Cockrell, Dem.Warrensburg..1905
George G. Vest, Dem....Sweet Springs..1903**MONTANA.**William A. Clark, Dem.....Butte..1907
Paris Gibson, Dem.....Great Falls..1905**NEBRASKA.**Joseph H. Millard, Rep.....Omaha..1907
Charles H. Dietrich, Rep.....Hastings..1905**NEVADA.**William M. Stewart, Rep..Carson City..1905
John P. Jones, Rep.....Gold Hill..1903**NEW HAMPSHIRE.**Henry E. Burnham, Rep....Manchester..1907
Jacob H. Gallinger, Rep.....Concord..1903**NEW JERSEY.**John F. Dryden, Rep.....Newark..1907
John Kean, Rep.....Elizabeth..1905**NEW YORK.**Chauncey M. Depew, Rep....New York..1905
Thomas C. Platt, Rep.....Owego..1903**NORTH CAROLINA.**Furnifold M. Simmons, Dem.....1907
Jeter C. Pritchard, Rep.....Marshall..1903**NORTH DAKOTA.**Porter J. McCumber, Rep....Wahpeton..1905
Henry C. Hansbrough, R.Devil's Lake..1903**OHIO.**Marcus A. Hanna, Rep.....Cleveland..1905
Joseph B. Foraker, Rep.....Cincinnati..1903**OREGON.**John H. Mitchell, Rep.....Portland..1907
Joseph Simon, Rep.....Portland..1902**PENNSYLVANIA.**Matthew S. Quay, Rep.....Beaver..1905
Boies Penrose, Rep.....Philadelphia..1903**RHODE ISLAND.**George P. Wetmore, Rep....Newport..1907
Nelson W. Aldrich, Rep.....Providence..1905**SOUTH CAROLINA.**Benjamin R. Tillman, Dem....Trenton..1907
John L. McLaurin, Dem..Bennettsville..1903**SOUTH DAKOTA.**Robert S. Gamble, Rep.....Yankton..1907
Alfred B. Kittredge, Rep..Sioux Falls..1903**TENNESSEE.**Edward W. Carmack, Dem....Memphis..1907
William B. Bate, Dem.....Nashville..1905**TEXAS.**Joseph W. Bailey, Dem....Gainesville..1907
Charles A. Culberson, Dem.....Dallas..1905**UTAH.**Thomas Kearns, Rep....Salt Lake City..1907
Joseph L. Rawlins, Dem.Salt Lake City..1903**VERMONT.**Redfield Proctor, Rep.....Proctor..1905
William P. Dillingham, Rep.Montpelier..1903**VIRGINIA.**Thomas S. Martin, Dem....Scottsville..1907
John W. Daniel, Dem....Lynchburg..1905**WASHINGTON.**Addison G. Foster, Rep.....Tacoma..1905
George Turner, Fus.....Spokane..1903**WEST VIRGINIA.**Stephen B. Elkins, Rep.....Elkins..1907
Nathan B. Scott, Rep.....Wheeling..1905**WISCONSIN.**Joseph V. Quarles, Rep.....Milwaukee..1905
John C. Spooner, Rep.....Hudson..1903**WYOMING.**Francis B. Warren, Rep....Cheyenne..1907
Clarence D. Clark, Rep.....Evanston..1905

*No election owing to deadlock attributed to J. Edward Addicks, republican candidate for United States senator.

HOUSE OF REPRESENTATIVES

Speaker, David B. Henderson.

Republicans, 197; democrats, 152; populists, etc., 8; whole number, 357. Those marked * served in 56th congress. † Died in 1902.

ALABAMA.

1. George W. Taylor,* Dem.....Demopolis
2. A. A. Wiley, Dem.....Montgomery
3. Henry D. Clayton,* Dem.....Eufaula
4. Sidney J. Bowie, Dem.....Talladega
5. Charles W. Thompson, Dem.....Tuskegee
6. John H. Bankhead,* Dem.....Fayette
7. John L. Burnett,* Dem.....Gadsden
8. William Richardson, Dem.....Huntsville
9. Oscar W. Underwood,* Dem.....Birmingham

ARKANSAS.

1. Philip D. McCulloch, Jr.,* Dem.....Marianna
2. John S. Little,* Dem.....Greenwood
3. Thomas C. McKee,* Dem.....Prescott
4. Charles C. Reid, Dem.....Morrilton
5. Hugh A. Dinmore,* Dem.....Fayetteville
6. Stephen Brundidge, Jr.,* Dem.....Searcy

CALIFORNIA.

1. F. L. Coombs, Rep.....Napa
2. Samuel D. Woods,* Rep.....Stockton
3. Victor Metcalf,* Rep.....Oakland
4. Julius Kahn,* Rep.....San Francisco
5. Eugene F. Loud,* Rep.....San Francisco
6. James McLachlan, Rep.....Los Angeles
7. James C. Needham,* Rep.....Modesto

COLORADO.

1. John F. Shafroth,* Sil.....Denver
2. John C. Bell,* Sil.....Montrose

CONNECTICUT.

1. E. Stevens Henry,* Rep.....Rockville
2. Nehemiah D. Sperry,* Rep.....New Haven
3. Charles A. Russell,*† Rep.....Killingly
4. Ebenezer J. Hill,* Rep.....Norwalk

DELAWARE.

- L. H. Ball, Rep.....Paukland

FLORIDA.

1. Stephen M. Sparkman,* Dem.....Tampa
2. Robert W. Davis,* Dem.....Palatka

GEORGIA.

1. Rufus E. Lester,* Dem.....Savannah
2. James M. Griggs,* Dem.....Dawson
3. Elijah B. Lewis,* Dem.....Montezuma
4. William C. Adamson,* Dem.....Carrollton
5. Leonidas F. Livingston,* Dem.....Kings
6. Charles L. Bartlett,* Dem.....Macon
7. John W. Maddox,* Dem.....Rome
8. William M. Howard,* Dem.....Lexington
9. Farish Carter Tate,* Dem.....Jasper
10. William H. Fleming,* Dem.....Augusta
11. William G. Brantley,* Dem.....Brunswick

IDAHO.

- Thomas L. Glenn, Sil.....Paris

ILLINOIS.

1. James R. Mann,* Rep.....Chicago
2. John J. Feely, Dem.....Chicago
3. George P. Foster,* Dem.....Chicago
4. James McAndrews, Dem.....Chicago
5. William F. Mahony, Dem.....Chicago
6. Henry S. Bontell, Rep.....Chicago
7. George E. Foss,* Rep.....Chicago
8. Albert J. Hopkins,* Rep.....Aurora
9. Robert R. Hilt,* Rep.....Mount Morris
10. George W. Prince,* Rep.....Galesburg
11. Walter Reeves,* Rep.....Streator
12. Joseph G. Cannon,* Rep.....Danville
13. Vespasian Warner,* Rep.....Clinton
14. Joseph V. Graft,* Rep.....Pekin
15. J. Ross Micker, Dem.....Macomb
16. T. J. Selby, Dem.....Hardin
17. Ben F. Caldwell,* Dem.....Chatham
18. Thomas M. Jett,* Dem.....Hillsboro
19. Joseph B. Crowley,* Dem.....Robinson
20. James R. Williams,* Dem.....Carmi

21. Fred J. Kern, Dem.....Belleville
22. George W. Smith,* Rep.....Murphysboro

INDIANA.

1. James A. Hemenway,* Rep.....Boonville
2. Robert W. Miers,* Dem.....Bloomington
3. William T. Zenor,* Dem.....Corydon
4. Francis M. Griffith,* Dem.....Vevay
5. E. S. Holliday, Rep.....Brazil
6. James E. Watson,* Rep.....Rushville
7. Jesse Overstreet,* Rep.....Franklin
8. George W. Cromer,* Rep.....Muncie
9. Charles B. Landis,* Rep.....Delphi
10. Edgar D. Crumacker,* Rep.....Valparaiso
11. George W. Steele,* Rep.....Marion
12. James M. Robinson,* Dem.....Fort Wayne
13. Abraham L. Brick,* Rep.....South Bend

IOWA.

1. Thomas Hedge,* Rep.....Burlington
2. J. N. W. Rumble, Rep.....Marengo
3. David B. Henderson,* Rep.....Dubuque
4. Gilbert N. Haugen,* Rep.....Northwood
5. Robert G. Cousins,* Rep.....Tipton
6. John F. Lacey,* Rep.....Oskaloosa
7. John A. T. Hull,* Rep.....Des Moines
8. William P. Hepburn,* Rep.....Clarinda
9. Walter I. Smith,* Rep.....Council Bluffs
10. James P. Conner, Rep.....Denison
11. Lot Thomas,* Rep.....Storm Lake

KANSAS.

- At Large—Charles F. Scott, Rep.....Iola
1. Charles Curtis,* Rep.....Topeka
 2. J. D. Bowersock,* Rep.....Lawrence
 3. A. M. Jackson, Dem.....Winfield
 4. James M. Miller,* Rep.....Council Grove
 5. W. A. Calderhead,* Rep.....Marysville
 6. W. A. Reeder,* Rep.....Logan
 7. Chester I. Long,* Rep.....Hutchinson

KENTUCKY.

1. Charles K. Wheeler,* Dem.....Paducah
2. Henry D. Allen, Dem.....Morganfield
3. John S. Rhea,* Dem.....Russellville
4. David H. Smith,* Dem.....Hodgensville
5. H. S. Irwin, Rep.....Louisville
6. D. L. Geoch, Dem.....Covington
7. Seuth Trimble, Dem.....Frankfort
8. G. G. Gilbert,* Dem.....Shelbyville
9. James N. Kehoe, Dem.....Maysville
10. John B. White, Dem.....Irvine
11. Vincent Boreing,* Rep.....London

LOUISIANA.

1. Adolph Meyer,* Dem.....New Orleans
2. Robert C. Davey,* Dem.....New Orleans
3. Robert F. Broussard,* Dem.....New Iberia
4. Phanor Breazeale,* Dem.....Natchitoches
5. Joseph E. Ransdell, Dem.....L. Providence
6. Samuel M. Robertson,* Dem.....Baton Rouge

MAINE.

1. Amos L. Allen,* Rep.....Aldred
2. Charles E. Littlefield,* Rep.....Rockland
3. Edwin C. Burleigh,* Rep.....Augusta
4. Llewellyn Powers, Rep.....Houlton

MARYLAND.

1. W. H. Jackson, Rep.....Salisbury
2. Albert A. Blankeney, Rep.....Franklinville
3. Frank C. Wachter,* Rep.....Baltimore
4. C. R. Schirm, Rep.....Baltimore
5. Sydney E. Mudd,* Rep.....La Plata
6. George A. Pearce,* Rep.....Cumberland

MASSACHUSETTS.

1. George P. Lawrence,* Rep.....North Adams
2. Frederick H. Gillett,* Rep.....Springfield
3. John R. Thayer, Dem.....Worcester
4. C. Q. Tirrell, Rep.....Natick
5. William S. Knox,* Rep.....Lawrence

HOUSE OF REPRESENTATIVES.—CONTINUED.

6. Ernest W. Roberts,* Rep.....Chelsea
7. Samuel W. McCall,* Rep.....Winchester
9. J. A. Conry, Dem.....Boston
10. Henry F. Naphen,* Dem.....Boston
11. S. L. Powers, Rep.....Newton
12. William C. Lovering,* Rep.....Taunton
13. William S. Greene,* Rep.....Fall River

MICHIGAN.

1. John B. Corliss,* Rep.....Detroit
2. Henry C. Smith,* Rep.....Adrian
3. Washington Gardner,* Rep.....Albion
4. Edward L. Hamilton,* Rep.....Niles
5. William Alden Smith,* R.....Grand Rapids
6. Samuel W. Smith,* Rep.....Pontiac
7. Edgar Weeks,* Rep.....Mount Clemens
8. John W. Fordney,* Rep.....Saginaw
9. Roswell P. Bishop,* Rep.....Ludington
10. Henry H. Aplin, Rep.....West Bay City
11. A. B. Darragh, Rep.....Ithaca
12. Carlos D. Sheldon,* Rep.....Houghton

MINNESOTA.

1. James A. Tawney,* Rep.....Winona
2. James T. McCleary,* Rep.....Mankato
3. Joel P. Heatwole,* Rep.....Northfield
4. Frederick C. Stevens,* Rep.....St. Paul
5. Loren Fletcher,* Rep.....Minneapolis
6. Page Morris,* Rep.....Duluth
7. Frank M. Eddy,* Rep.....Glenwood

MISSISSIPPI.

1. Ezekiel S. Candler, Dem.....Corinth
2. Thomas Spight,* Dem.....Ripley
3. Patrick Henry, Dem.....Vicksburg
4. Andrew F. Fox,* Dem.....West Point
5. John S. Williams,* Dem.....Yazoo City
6. Frank A. McLain,* Dem.....Gloucester
7. Charles E. Hooker, Dem.....Jackson

MISSOURI.

1. James T. Lloyd,* Dem.....Shelbyville
2. William W. Rucker,* Dem.....Keystesville
3. John T. Dougherty,* Dem.....Liberty
4. Charles F. Cochran,* Dem.....St. Joseph
5. William S. Cowherd,* Dem.....Kansas City
6. David A. De Armond,* Dem.....Butler
7. James A. Cooney,* Dem.....Marshall
8. D. W. Shackelford, Dem.....Jefferson City
9. Champ Clark,* Dem.....Bowling Green
10. Richard Bartholdt,* Rep.....St. Louis
11. Charles F. Joy,* Rep.....St. Louis
12. James J. Butler, Dem.....St. Louis
13. Edward A. Robb,* Dem.....Perryville
14. Willard D. Vandiver,* D.....Cape Girardeau
15. Maccenas E. Benton,* Dem.....Neosho

MONTANA.

- Caldwell Edwards, Sil.....Bozeman

NEBRASKA.

1. E. J. Burkett,* Rep.....Lincoln
2. David H. Mercer,* Rep.....Omaha
3. John S. Robinson,* Dem.....Madison
4. William L. Stark,* Fus.....Aurora
5. A. C. Shallenberger, Fus.....Alma
6. William Neville,* Pop.....North Platte

NEVADA.

- Francis G. Newlands,* Sil.....Reno

NEW HAMPSHIRE.

1. Cyrus A. Sulloway,* Rep.....Manchester
2. Frank D. Currier, Rep.....Canaan

NEW JERSEY.

1. Henry C. Loudenslager,* Rep.....Paulsboro
2. John J. Gardner,* Rep.....Atlantic City
3. Benj. F. Howell,* Rep.....New Brunswick
4. D. C. Flangan, Dem.....Morristown
5. James F. Stewart,* Rep.....Paterson
6. Richard Wayne Parker,* Rep.....Newark
7. Allan L. McDermott,* Dem.....Jersey City
8. Charles Newell Fowler,* Rep.....Elizabeth

NEW YORK.

1. Fred Storm, Rep.....Bayside
2. John T. Fitzgerald,* Dem.....Brooklyn
3. Henry Bristow, Rep.....Brooklyn
4. H. A. Hanbury, Rep.....Brooklyn
5. Frank E. Wilson,* Dem.....Brooklyn
6. George H. Lindsay, Rep.....Brooklyn
7. Nicholas Muller,* Dem.....New York city
8. Thomas J. Creamer, Dem.....New York city
9. Henry M. Goldfogle, Dem.....New York city
10. Amos J. Cummings,*† Dem.....New York city
11. William Sulzer,* Dem.....New York city
12. George B. McClellan,* D.....New York city
13. Oliver H. P. Belmont, D.....New York city
14. W. H. Douglass, Rep.....New York city
15. Jacob Kuppert, Jr.,* Dem.....New York city
16. Cornelius A. Pugsley, Dem.....Peekskill
17. Arthur S. Tompkins,* Rep.....Nyack
18. John H. Ketcham,* Rep.....Dover Plains
19. William H. Draper, Rep.....Lansingburg
20. George N. Southwick, Dem.....Albany
21. John K. Stewart,* Rep.....Amsterdam
22. Lucius N. Littauer,* Rep.....Gloversville
23. Lewis W. Emerson, Rep.....Warrensburg
24. L. W. Knapp, Rep.....Lowville
25. James S. Sherman,* Rep.....Utica
26. George W. Ray,* Rep.....Norwich
27. Michael E. Driscoll, Rep.....Syracuse
28. Sereno E. Payne,* Rep.....Auburn
29. Charles W. Gillet,* Rep.....Addison
30. James W. Wadsworth,* Rep.....Geneseo
31. James B. Perkins, Rep.....Rochester
32. William H. Ryan,* Dem.....Buffalo
33. De Alva S. Alexander,* Rep.....Buffalo
34. Edward B. Vreeland,* Rep.....Salamanca

NORTH CAROLINA.

1. John H. Small,* Dem.....Elizabeth City
2. Claude Kitchin, Dem.....Scotland Neck
3. Charles R. Thomas,* Dem.....Newbern
4. E. W. Pou, Dem.....Smithfield
5. W. W. Kitchin,* Dem.....Roxboro
6. John D. Bellamy,* Dem.....Wilmington
7. Theodore F. Kluttz,* Dem.....Salisbury
8. Spencer Blackburn, Rep.....Winston
9. James H. Moody, Rep.....Waynesville

NORTH DAKOTA.

- Thomas F. Marshall, Rep.....Oakes

OHIO.

1. William B. Shattuc,* Rep.....Madisonville
2. Jacob H. Bromwell,* Rep.....Cincinnati
3. Robert N. Nevlin, Rep.....Dayton
4. Robert B. Gordon,* Dem.....St. Marys
5. James S. Snook, Dem.....Paindling
6. Charles Q. Hildebrandt, R.....Wilmington
7. Thomas S. Kyle, Rep.....Troy
8. William R. Warnock, Rep.....Urbana
9. James H. Southard,* Rep.....Toledo
10. Stephen Morgan,* Rep.....Oak Hill
11. Charles H. Grosvenor,* Rep.....Athens
12. Emmet Tompkins, Rep.....Columbus
13. James A. Norton,* Dem.....Titlin
14. W. W. Skiles, Rep.....Shelby
15. Henry C. Van Voorhis,* Rep.....Zanesville
16. Joseph J. Gill,* Rep.....Steubenville
17. John W. Casslingham, Dem.....Coshocton
18. Robert W. Taylor,* Rep.....Lisbon
19. Charles Dick,* Rep.....Akron
20. Jacob A. Beldier, Rep.....Cleveland
21. Theodore E. Burton,* Rep.....Cleveland

OREGON.

1. Thomas H. Tongue,* Rep.....Hillsboro
2. Malcolm A. Moody,* Rep.....The Dalles

PENNSYLVANIA.

- At Large—Galusha A. Grow,* Rep.....Glenwood
- R. H. Foederer, Jr., Rep.....Philadelphia
1. Henry H. Bingham,* Rep.....Philadelphia
2. Robert Adams, Jr.,* Rep.....Philadelphia
3. Henry Burk, Rep.....Philadelphia
4. James R. Young,* Rep.....Philadelphia

HOUSE OF REPRESENTATIVES.—CONTINUED.

5. Edward de V. Morrell,* Rep. Philadelphia
6. Thomas S. Butler,* Rep. West Chester
7. Irving P. Wanger,* Rep. Norristown
8. Howard Mutchler, Dem. Easton
9. Henry D. Green,* Dem. Reading
10. Henry B. Cassel, Rep. Marietta
11. William Connell,* Rep. Seranton
12. Henry W. Palmer, Rep. Wilkesbarre
13. G. R. Patterson, Rep. Ashland
14. Marlin E. Olmsted,* Rep. Harrisburg
15. C. Frederick Wright,* Rep. Susquehanna
16. Elias Deemer, Rep. Williamsport
17. K. K. Polk,*† Dem. Danville
18. Thaddeus M. Mahon,* Rep. Chambersburg
19. Robert J. Lewis,* Rep. York
20. Alvin Evans, Rep. Ebersburg
21. S. N. Jack,* Rep. Indiana
22. John Dalzell,* Rep. Pittsburg
23. W. H. Graham,* Rep. Allegheny
24. Ernest F. Acheson,* Rep. Washington
25. J. B. Showalter,* Rep. Chilcara
26. Arthur L. Bates, Rep. Meadville
27. Joseph C. Sibley,* Rep. Franklin
28. J. K. P. Hall,* Dem. Ridgway

RHODE ISLAND.

1. Melville Bull,* Rep. Middletown
2. Adin B. Capron,* Rep. Stillwater

SOUTH CAROLINA.

1. William Elliott,* Dem. Beaufort
2. W. Jasper Talbert,* Dem. Parksville
3. Asbury C. Latimer,* Dem. Belton
4. Joseph T. Johnson, Dem. Spartanburg
5. D. E. Finley,* Dem. Yorkville
6. R. B. Scarborough, Dem. Conway
7. A. F. Lever, Dem. Lexington

SOUTH DAKOTA.

- At Large—E. W. Martin, Rep. Deadwood
Charles H. Burke,* Rep. Pierre

TENNESSEE.

1. Walter P. Brownlow,* Rep. Jonesboro
2. Henry R. Gibson,* Rep. Knoxville
3. John A. Moon,* Dem. Chattanooga
4. C. A. Snodgrass,* Dem. Crossville
5. James D. Richardson,* D. Murfreesboro
6. John W. Gaines,* Dem. Nashville
7. L. P. Padgett, Dem. Columbia
8. T. W. Sims,* Dem. London
9. Rice A. Pierce,* Dem. Union City
10. R. M. Patterson, Dem. Memphis

TEXAS.

1. Thomas H. Ball,* Dem. Huntsville
2. Samuel B. Cooper,* Dem. Woodville
3. R. C. De Graffenreid,*† Dem. Longview

4. John L. Sheppard,*† Dem. Pittsburg
5. C. B. Randall, Dem. Sherman
6. Dudley G. Wooten, Dem. Dallas
7. R. L. Henry,* Dem. Waco
8. S. W. T. Lanham,* Dem. Weatherford
9. A. S. Burleson,* Dem. Austin
10. George F. Burgess, Dem. Gonzales
11. Rudolph Kleberg,* Dem. Cuero
12. J. L. Slayden,* Dem. San Antonio
13. John H. Stephens,* Dem. Vernon

UTAH.

George Sutherland, Rep. Salt Lake City

VERMONT.

1. D. J. Foster, Rep. Burlington
2. Kittredge Haskins, Rep. Brattleboro

VIRGINIA.

1. William A. Jones,* Dem. Warsaw
2. H. L. Maynard, Dem. Portsmouth
3. John Lamb,* Dem. Richmond
4. Francis K. Lassiter,* Dem. Petersburg
5. Claude A. Swanson,* Dem. Chatham
6. Peter J. Otey,*† Dem. Lynchburg
7. James Hay,* Dem. Madison
8. J. F. Rixey,* Dem. Culpeper
9. William F. Rhea,* Dem. Bristol
10. Henry D. Flood, Dem. Appomattox

WASHINGTON.

- At Large—W. L. Jones,* Rep. Yakima
F. W. Cushman,* Rep. Tacoma

WEST VIRGINIA.

1. B. B. Doyener,* Rep. Wheeling
2. Alston G. Dayton,* Rep. Philippi
3. Joseph H. Gaines, Rep. Charleston
4. James A. Hughes, Rep. Huntington

WISCONSIN.

1. Henry A. Cooper,* Rep. Racine
2. Herman B. Dahle,* Rep. Mount Horeb
3. Joseph W. Babeock,* Rep. Neenah
4. Theobald Otjen,* Rep. Milwaukee
5. Samuel S. Barney,* Rep. West Bend
6. J. H. Davidson,* Rep. Oshkosh
7. John J. Esch,* Rep. LaCrosse
8. Edward S. Minor,* Rep. Sturgeon Bay
9. Webster F. Brown, Rep. Rhinelander
10. John J. Jenkins,* Rep. Chippewa Falls

WYOMING.

F. W. Mondell, Rep. Newcastle

TERRITORIAL DELEGATES.

- ARIZONA—Mark A. Smith, Dem. Tucson
NEW MEXICO—B. S. Bodey, Rep. Albuquerque
OKLAHOMA—Dennis T. Flynn,* Rep. Guthrie
HAWAII—R. W. Wilcox,* Ind. Honolulu

APPROPRIATIONS BY CONGRESS.

OBJECT.	1897.	1898.	1899.	1900.	1901.*	1902.	1903.
Deficiencies	\$13,900,106	\$8,594,447	\$347,165,001	\$46,882,724	\$13,767,008	\$15,917,447	\$28,039,911
Legis., executive and judicial.....	21,519,750	21,630,766	21,625,846	23,334,051	24,175,652	24,594,968	25,398,381
Sundry civil.....	29,812,113	34,344,970	33,997,752	39,381,733	41,950,309	*61,795,908	60,125,359
Army.....	23,278,402	23,129,344	23,193,392	80,430,204	114,220,095	115,734,049	91,530,136
Navy.....	30,562,630	33,003,234	56,098,783	48,099,969	61,140,916	78,101,791	78,678,963
Indian.....	7,390,496	7,674,120	7,673,854	7,504,775	8,197,989	9,747,471	9,143,902
Rivers and har.....	15,944,147	19,266,412	14,492,459	25,100,038	16,175,605	†	26,726,442
Fortifications.....	7,377,888	9,517,141	9,377,494	4,909,902	7,383,628	7,394,011	7,2 8,955
Military acad.....	449,525	479,572	458,689	575,774	674,306	772,653	2,627,324
Postoffice.....	Indefinite	Indefinite	Indefinite	Indefinite	Indefinite	*123,782,680	*198,416,599
Pensions.....	141,233,830	141,233,830	141,233,830	145,233,830	145,245,230	145,245,230	139,842,230
Consular and dip.....	1,643,558	1,695,308	1,752,208	1,714,533	1,771,168	1,849,428	1,957,923
Agriculture.....	3,255,532	3,182,902	3,509,202	3,726,022	4,023,500	4,582,420	5,208,960
Dist. of Col.....	5,900,319	6,186,961	6,426,880	6,834,553	7,577,369	8,502,209	8,547,527
Miscellaneous.....	423,304	1,150,464	6,044,898	28,721,653	3,205,362	7,900,018	2,600,000
Total	302,786,385	311,179,557	673,050,293	462,509,750	457,152,142	606,980,356	626,142,615

*Includes \$7,046,623 to carry out contracts authorized by law for river and harbor improvements in 1902. †No river and harbor bill passed for 1902. ‡Includes all expenses of the postal service payable from postal revenues and out of the treasury.

Fifty-Eighth Congress.

From March 4, 1903, to March 3, 1905.

SENATE.

Republicans, 55; democrats, 32; in doubt, 3.

Names in parentheses are of men indorsed for election.

ALABAMA.

John T. Morgan, Dem.....Selma..1907
Edmund W. Pettus, Dem.....Selma..1909

ARKANSAS.

James H. Berry, Dem.....Bentonville..1907
A democrat (James P. Clarke).....1909

CALIFORNIA.

Thomas R. Bard, Rep.....Hueneme..1905
A republican (George C. Perkins).....1909

COLORADO.

Thomas M. Patterson, Dem.....Denver..1907
In doubt.....1909

CONNECTICUT.

Joseph R. Hawley, Rep.....Hartford..1905
A republican (O. H. Platt).....1909

DELAWARE.

Two republicans, if any*.....

FLORIDA.

Jas. P. Tallaferra, Dem..Jacksonville..1905
A democrat (S. R. Mallory).....1909

GEORGIA.

Augustus O. Bacon, Dem.....Macon..1907
Alexander S. Clay, Dem.....Marietta..1909

IDAHO.

Frederick T. Dubois, Dem..Blackfoot..1907
A republican.....1909

ILLINOIS.

Shelby M. Cullom, Rep.....Springfield..1907
A republican (A. J. Hopkins).....1909

INDIANA.

Albert J. Beveridge, Rep..Indianapolis..1905
A republican (Charles W. Fairbanks).....1909

IOWA.

William B. Allison, Rep.....Dubuque..1909
Jonathan P. Dolliver, Rep..Ft. Dodge..1907

KANSAS.

Joseph R. Burton, Rep.....Abilene..1907
A republican.....1909

KENTUCKY.

J. C. S. Blackburn, Dem.....Versailles..1907
James B. McCreary, Dem.....Richmond..1909

LOUISIANA.

Murphy J. Foster, Dem.....Franklin..1907
A democrat (S. D. McEnery).....1909

MAINE.

William P. Frye, Rep.....Lewiston..1907
Eugene Hale, Rep.....Eliot..1905

MARYLAND.

Arthur Pue Gorman, Dem.....Laurel..1909
Louis E. McComas, Rep.....Hagerstown..1905

MASSACHUSETTS.

George F. Hoar, Rep.....Worcester..1907
Henry Cabot Lodge, Rep.....Nahant..1905

MICHIGAN.

Russell A. Alger, Rep.....Detroit..1907
Julius C. Burrows, Rep.....Kalamazoo..1905

MINNESOTA.

Knute Nelson, Rep.....Alexandria..1907
Moses E. Clapp, Rep.....St. Paul..1905

MISSISSIPPI.

Anselm J. McLaurin, Dem.....Brandon..1907
H. De Soto Money, Dem.....Carrollton..1905

MISSOURI.

Francis M. Cockrell, Dem..Warrensburg..1905
A democrat (George G. Vest).....1909

MONTANA.

William A. Clark, Dem.....Butte..1907
Paris Gibson, Dem.....Great Falls..1905

NEBRASKA.

Joseph H. Millard, Rep.....Omaha..1907
Charles H. Dietrich, Rep.....Hastings..1905

NEVADA.

William S. Stewart, Rep..Carson City..1905
A democrat.....1909

NEW HAMPSHIRE.

Henry E. Burnham, Rep..Manchester..1907
A republican.....1909

NEW JERSEY.

John F. Dryden, Rep.....Newark..1907
John Kean, Rep.....Elizabeth..1905

NEW YORK.

Chauncey M. Depew, Rep..New York..1905
A republican (Thomas C. Platt).....1909

NORTH CAROLINA.

Furnifold M. Simmons, Dem..Raleigh..1907
A democrat.....1909

NORTH DAKOTA.

Porter J. McCumber, Rep..Wahpeton..1905
A republican.....1909

OHIO.

Marcus A. Hanna, Rep.....Cleveland..1905
Joseph B. Foraker, Rep.....Cincinnati..1909

OREGON.

John H. Mitchell, Rep.....Portland..1907
A republican.....1909

PENNSYLVANIA.

Matthew S. Quay, Rep.....Beaver..1905
A republican.....1909

RHODE ISLAND.

George P. Wetmore, Rep.....Newport..1907
Nelson W. Aldrich, Rep.....Providence..1905

SOUTH CAROLINA.

Benjamin R. Tillman, Dem.....Trenton..1907
Asbury C. Latimer, Dem.....Belton..1909

SOUTH DAKOTA.

Robert S. Gamble, Rep.....Yankton..1907
A republican (A. B. Kittredge).....1909

TENNESSEE.

Edward W. Carnack, Dem.....Memphis..1907
William B. Bate, Dem.....Nashville..1905

TEXAS.

Joseph W. Bailey, Dem.....Gainesville..1907
Charles A. Culberson, Dem.....Dallas..1905

UTAH.

Thomas Kearns, Rep..Salt Lake City..1907
A republican.....1909

VERMONT.

Redfield Proctor, Rep.....Proctor..1905
Wm. P. Dillingham, Rep.....Montpelier..1909

VIRGINIA.

Thomas S. Martin, Dem.....Scottsville..1907
John W. Daniel, Dem.....Lynchburg..1905

WASHINGTON.

Addison G. Foster, Rep.....Tacoma..1905
A republican.....1909

WEST VIRGINIA.

Stephen B. Elkins, Rep.....Elkins..1907
Nathan B. Scott, Rep.....Wheeling..1905

WISCONSIN.

Joseph V. Quarles, Rep.....Milwaukee..1905
A republican (John C. Spooner).....1909

WYOMING.

Francis D. Warren, Rep.....Cheyenne..1907
Clarence D. Clark, Rep.....Evanston..1905

*Republican deadlock.

HOUSE OF REPRESENTATIVES.

Republicans, 208; democrats, 178.

ALABAMA.

1. G. W. Taylor, D.
2. A. A. Wiley, D.
3. H. D. Clayton, D.
4. S. J. Bowie, D.
5. C. W. Thompson, D.
6. J. H. Bankhead, D.
7. J. L. Burnett, D.
8. William Richardson, D.
9. O. W. Underwood, D.

ARKANSAS.

1. R. Bruce Macon, D.
2. S. Brundidge, Jr., D.
3. H. A. Dismore, D.
4. John S. Little, D.
5. Charles C. Reid, D.
6. Joseph T. Robinson, D.
7. R. M. Wallace, D.

CALIFORNIA.

1. J. N. Gillette, R.
2. Theodore A. Bell, D.
3. V. H. Metcalf, R.
4. E. J. Livernash, D.
5. W. J. Wynn, D. and L.
6. James C. Needham, R.
7. James McLachlan, R.
8. M. J. Daniels, R.

COLORADO.

1. Franklin E. Brooks, R.
2. John F. Shafroth, D.
3. M. M. Hogg, R.

CONNECTICUT.

1. L. Lilley, R.
2. E. S. Henry, R.
3. N. D. Sperry, R.
4. F. R. Brandegee, R.
5. E. J. Hill, R.

DELAWARE.

- Henry M. Houston, D., at large.

FLORIDA.

1. S. M. Sparkman, D.
2. Robert W. Davis, D.
3. William B. Lamar, D.

GEORGIA.

1. R. E. Lester, D.
2. James M. Griggs, D.
3. E. B. Lewis, D.
4. William C. Adamson, D.
5. L. F. Livingston, D.
6. C. L. Bartlett, D.
7. J. W. Maddox, D.
8. William M. Howard, D.
9. E. C. Tate, D.
10. T. W. Hardwick, D.
11. William G. Brantley, D.

IDAHO.

- Burton L. French, R., at large.

ILLINOIS.

1. Martin Emrich, D.
2. James R. Mann, R.
3. William W. Wilson, R.
4. George P. Foster, D.
5. James McAndrews, D.
6. William Lortimer, R.
7. Philip Knopf, R.
8. William F. Mahony, D.
9. H. S. Bontell, R.
10. George E. Foss, R.
11. H. M. Snapp, R.
12. Charles E. Fuller, R.
13. R. R. Hitt, R.
14. B. F. Marsh, R.
15. George W. Prince, R.

16. J. V. Graff, R.
17. J. A. Sterling, R.
18. J. G. Cannon, R.
19. V. Warner, R.
20. H. T. Rainey, D.
21. B. F. Caldwell, D.
22. W. A. Rodenberg, R.
23. J. B. Crowley, D.
24. J. R. Williams, D.
25. George W. Smith, R.

INDIANA.

1. J. A. Hemenway, R.
2. R. W. Miers, D.
3. William T. Zenor, D.
4. F. M. Griffith, D.
5. E. S. Holliday, R.
6. James E. Watson, R.
7. Jesse Overstreet, R.
8. George W. Cromer, R.
9. C. B. Landis, R.
10. E. D. Crumpacker, R.
11. Frederick K. Landis, R.
12. J. M. Robinson, D.
13. A. L. Brick, R.

IOWA.

1. Thomas Hedge, R.
2. Martin J. Wade, D.
3. B. P. Birdsall, R.
4. G. N. Haugen, R.
5. R. G. Cousins, R.
6. John F. Lacey, R.
7. J. A. T. Hull, R.
8. W. P. Hepburn, R.
9. W. I. Smith, R.
10. J. P. Conner, R.
11. Lot Thomas, R.

KANSAS.

1. C. F. Scott, R., at large.
2. Charles Curtis, R.
3. J. D. Bowersock, R.
4. P. P. Campbell, R.
5. J. M. Miller, R.
6. W. A. Calderhead, R.
7. W. A. Reeder, R.
8. Chester I. Long, R.

KENTUCKY.

1. Ollie James, D.
2. O. A. Stanley, D.
3. John S. Rhea, D.
4. David H. Smith, D.
5. Swanger Sherley, D.
6. D. L. Gooch, D.
7. South Trimble, D.
8. G. G. Gilbert, D.
9. James N. Kehoe, D.
10. F. A. Hopkins, D.
11. Vincent Boreing, R.

LOUISIANA.

1. Adolph Meyer, D.
2. R. C. Davey, D.
3. R. F. Broussard, D.
4. Phanor Breazeale, D.
5. J. E. Ransdell, D.
6. S. M. Robertson, D.
7. A. P. Pujo, D.

MAINE.

1. Amos L. Allen, R.
2. C. E. Littlefield, R.
3. E. C. Burleigh, R.
4. Llewellyn Powers, R.

MARYLAND.

1. W. H. Jackson, R.
2. J. F. C. Talbot, D.
3. F. C. Wachter, R.
4. J. W. Denny, D.

S. E. Mudd, R.

George A. Pearre, R.

MASSACHUSETTS.

1. G. P. Lawrence, R.
2. F. H. Gillett, R.
3. J. R. Thayer, D.
4. C. Q. Tirrell, R.
5. Butler Ames, R.
6. A. P. Gardner, R.
7. E. W. Roberts, R.
8. S. W. McCall, R.
9. J. A. Keliber, D.
10. W. S. McNary, D.
11. J. A. Sullivan, D.
12. S. L. Powers, R.
13. Wm. C. Lovering, R.
14. W. S. Greene, R.

MICHIGAN.

1. Alfred Lucking, D.
2. C. E. Townsend, R.
3. Washington Gardner, R.
4. E. L. Hamilton, R.
5. W. Alden Smith, R.
6. Samuel W. Smith, R.
7. Henry McMoran, R.
8. J. W. Fordney, R.
9. R. P. Bishop, R.
10. George A. Loud, R.
11. A. B. Darragh, R.
12. H. O. Young, R.

MINNESOTA.

1. J. A. Tawney, R.
2. J. T. McCleary, R.
3. C. R. Davis, R.
4. F. C. Stevens, R.
5. John Lind, D.
6. C. B. Buckman, R.
7. O. J. Volstead, R.
8. J. Adam Bede, R.
9. H. Steenerson, R.

MISSISSIPPI.

1. E. S. Candler, Jr., D.
2. Thomas Spight, D.
3. B. G. Humphreys, D.
4. W. S. Hill, D.
5. A. M. Byrd, D.
6. E. J. Bowers, D.
7. F. A. McLean, D.
8. J. S. Williams, D.

MISSOURI.

1. J. T. Lloyd, D.
2. William W. Rucker, D.
3. John Dougherty, D.
4. C. F. Cochran, D.
5. William S. Cowherd, D.
6. D. A. De Armord, D.
7. C. W. Hamlin, D.
8. D. W. Shackelford, D.
9. Champ Clark, D.
10. R. Bartholdt, R.
11. J. T. Hunt, D.
12. J. J. Butler, D.
13. Edward Robb, D.
14. W. D. Vandiver, D.
15. M. E. Benton, D.
16. Robert Lamar, D.

MONTANA.

- Joseph M. Dixon, R., at large.

NEBRASKA.

1. E. J. Burkett, R.
2. G. M. Hitchcock, D.
3. E. H. McCarthy, R.
4. E. H. Hinshaw, R.
5. G. W. Norris, R.
6. M. P. Kinkaid, R.

NEVADA.

C. D. Van Duser, D., at large.

NEW HAMPSHIRE.

1. C. A. Sulloway, R.
2. F. D. Currier, R.

NEW JERSEY.

1. H. C. Loudenslager, R.
2. John J. Garduer, R.
3. B. F. Howell, R.
4. W. M. Lanning, R.
5. C. N. Fowler, R.
6. William Hughes, D.
7. R. Wayne Parker, R.
8. William H. Wiley, R.
9. Allan Benny, D.
10. A. L. McDermott, D.

NEW YORK.

1. Townsend Scudder, D.
2. G. H. Lindsay, D.
3. Charles T. Dunwell, R.
4. F. E. Wilson, D.
5. Edward M. Bassett, D.
6. R. M. Baker, D.
7. John J. Fitzgerald, D.
8. T. D. Sullivan, D.
9. H. M. Goldfogle, D.
10. William Sulzer, D.
11. William R. Hearst, D.
12. George B. McClellan, D.
13. F. B. Harrison, R.
14. Ira E. Elder, D.
15. Wm. H. Douglas, R.
16. Jacob Ruppert, Jr., D.
17. F. E. Schober, D.
18. Joseph A. Goulden, D.
19. Norton P. Otis, R.
20. Thomas H. Bradley, R.
21. J. H. Ketcham, R.
22. William H. Draper, R.
23. G. N. Southwick, R.
24. George J. Smith, R.
25. L. N. Littauer, R.
26. W. H. Flack, R.
27. J. S. Sherman, R.
28. C. L. Knapp, R.
29. M. E. Driscoll, R.
30. John W. Dwight, R.
31. S. E. Payne, R.
32. James B. Perkins, R.
33. C. W. Gillet, R.
34. J. W. Wadsworth, R.
35. William H. Ryan, D.
36. D. A. Alexander, R.
37. E. B. Vreeland, R.

NORTH CAROLINA.

1. John H. Small, D.
2. Claude Kitchin, D.
3. C. R. Thomas, D.
4. Edw. W. Pou, D.
5. William W. Kitchin, D.
6. G. B. Patterson, D.
7. Robert N. Page, D.
8. T. F. Kluttz, D.
9. E. Y. Webb, D.
10. J. M. Gruder, Jr., D.

NORTH DAKOTA.

T. F. Marshall, R., at large.
B. B. Spading, R., at large.

OHIO.

1. Nicholas Longworth, R.
2. H. P. Goebel, R.
3. Robert M. Nevin, R.
4. H. C. Garber, D.
5. John S. Snook, D.
6. C. Q. Hildebrandt, R.
7. T. B. Kyle, R.
8. William R. Warnock, R.
9. J. H. Southard, R.
10. Stephen Morgan, R.
11. C. H. Grosvenor, R.
12. DeWitt C. Badger, D.
13. A. H. Jackson, R.
14. W. W. Skiles, R.
15. H. C. Van Voorhis, R.
16. J. J. Gill, R.
17. J. W. Cassingham, D.
18. James Kennedy, R.
19. Charles Dick, R.
20. J. A. Beldler, R.
21. T. E. Burton, R.

OREGON.

1. Thomas H. Tongue, R.
2. J. N. Williamson, R.

PENNSYLVANIA.

1. H. H. Bingham, R.
2. Robert Adams, Jr., R.
3. Henry Burk, R.
4. R. H. Foerderer, R.
5. E. Dev. Morrell, R.
6. George D. McCreary, R.
7. Thomas S. Butler, R.
8. Irving P. Wanger, R.
9. H. Burd Cassel, R.
10. George Howell, D.
11. Henry W. Palmer, R.
12. George R. Patterson, R.
13. M. C. L. Kline, D.
14. Charles F. Wright, R.
15. Elias Deemer, R.
16. C. H. Dickerman, D.
17. Thad. M. Mahon, R.
18. M. E. Olmsted, R.
19. Alvin Evans, R.
20. Daniel F. Lafean, R.
21. S. R. Dresser, R.
22. George F. Huff, R.
23. Allen F. Cooper, R.
24. E. F. Acheson, R.
25. Arthur L. Bates, R.
26. Joseph H. Shull, D.
27. William O. Smith, R.
28. Joseph C. Sibley, R.
29. George Shtras third, R.
30. John Dalzell, R.
31. H. Kirke Porter, D.
32. J. W. Brown, R.

RHODE ISLAND.

1. D. L. D. Granger, D.
2. A. B. Capron, R.

SOUTH CAROLINA.

1. George S. Legare, D.
2. George W. Croft, D.
3. Wyatt Aiken, D.
4. J. T. Johnson, D.
5. D. E. Finley, D.
6. R. B. Scarborough, D.
7. A. F. Lever, D.

SOUTH DAKOTA.

C. H. Burke, R., at large.
E. W. Martin, R., at large.

TENNESSEE.

1. W. P. Brownlow, R.
2. H. R. Gibson, R.
3. John A. Moon, D.
4. M. T. Fitzpatrick, D.
5. J. D. Richardson, D.
6. J. W. Gaines, D.
7. L. P. Padgett, D.
8. T. W. Sims, D.
9. R. A. Pearce, D.
10. M. R. Patterson, D.

TEXAS.

1. Morris Sheppard, D.
2. S. B. Cooper, D.
3. J. G. Russell, D.
4. C. B. Randall, D.
5. J. A. Beall, D.
6. Scott Field, D.
7. A. W. Gregg, D.
8. T. H. Ball, D.
9. G. F. Burgess, D.
10. A. S. Burleson, D.
11. R. L. Henry, D.
12. O. W. Gillespie, D.
13. J. H. Stevens, D.
14. J. L. Slayden, D.
15. J. N. Garner, D.
16. W. R. Smith, D.

UTAH.

Joseph Howell, R., at large.

VERMONT.

1. D. J. Foster, R.
2. Kittredge Haskins, R.

VIRGINIA.

1. William A. Jones, D.
2. H. L. Maynard, D.
3. John Lamb, D.
4. R. G. Southall, D.
5. C. A. Swanson, D.
6. Carter Glass, D.
7. James Hay, D.
8. J. F. Rixey, D.
9. Campbell Stimp, R.
10. H. D. Flood, D.

WASHINGTON.

Wesley L. Jones, R.
F. W. Cushman, R.
Wm. E. Humphrey, R.

WEST VIRGINIA.

1. B. B. Dovener, R.
2. A. G. Dayton, R.
3. Joseph Holt Gaines, R.
4. H. C. Woodyard, R.
5. James A. Hughes, R.

WISCONSIN.

1. H. A. Cooper, R.
2. H. C. Adams, R.
3. J. W. Babcock, R.
4. Theobald Otjen, R.
5. W. H. Stafford, R.
6. C. H. Weiss, D.
7. John J. Esch, R.
8. J. H. Davidson, R.
9. E. S. Minor, R.
10. W. E. Brown, R.
11. J. J. Jenkins, R.

WYOMING.

F. W. Mondell, R., at large.

LONGEST UNDERGROUND ROADS.

City.	Miles.	City.	Miles.
Baltimore, Baltimore & Ohio railroad.....	7.0	London Metropolitlan.....	13.0
Berlin underground.....	4.5	London "Tuppenny".....	5.7
Boston subway.....	2.5	New York rapid transit.....	32.0
Budapest	2.0	Paris underground.....	8.5

THE PENSION OFFICE.

NUMBER OF PENSIONS ALLOWED AND INCREASED.

Fiscal year ended June 30, 1902. With the annual value of all pensions on the rolls.

CLASS.	PENSIONS ALLOWED AND INCREASED DURING THE YEAR.						DROPPED FROM THE ROLLS.		Number of pensioners on the rolls June 30, 1902.	Annual value of pensions June 30, 1902.
	Original.		Increase, re-issue and additional.		Restoration and renewal.					
	No.	Ann'l value.	No.	Annual value.	No.	Ann'l value.	No.	Annual value.		
Army, general law—										
Invalids.....	303	\$45,125	11,795	\$700,569	1,206	\$179,153	9,988	\$2,170,404	277,965	\$49,081,256
Nurses.....	14	2,160					30	4,764	634	94,244
Widows, etc.....	2,834	420,212	55	5,028	19	2,809	4,503	720,938	87,034	13,394,270
Navy, general law—										
Invalids.....	82	11,352	108	6,588	4	576	202	45,549	4,330	751,158
Widows, etc.....	80	14,833	5	828	1	144	134	26,496	2,263	441,576
Army, war with Spain—Invalids.....	3,310	394,452	116	9,768			373	68,214	6,282	833,316
Widows, etc.....	813	124,524	18	1,968			76	10,608	2,727	422,866
Navy, war with Spain Invalids.....	131	22,470	11	798			15	7,566	329	53,000
Widows, etc.....	58	10,512	5	528			1	264	127	24,120
Army, act June 27, '90 Invalids.....	13,772	1,178,576	37,501	1,754,212	429	44,810	17,248	2,147,553	426,188	47,211,516
Widows, etc.....	16,520	1,658,064	94	10,416	3	288	6,718	754,106	148,201	15,262,816
Navy, act June 27, '90 Invalids.....	1,026	87,902	582	20,628	2	240	743	84,796	15,953	1,679,970
Widows, etc.....	628	63,228	8	780			274	29,160	6,977	704,736
War of 1812—										
Survivors.....			1	204					1	300
Widows.....	1	144	4	384			211	30,424	1,317	190,752
War with Mexico—										
Survivors.....	9	2,650	135	7,724			722	94,265	6,828	824,844
Widows.....	361	34,464	10	1,194			453	45,288	8,017	773,064
Indian wars, 1832-42—										
Survivors.....	4	288	4	300			186	17,904	903	88,704
Widows.....	115	10,800	5	240			274	26,112	3,320	319,632
Total.....	10,121	4,081,806	50,547	2,522,147	1,664	228,020	42,241	6,284,532	900,446	132,152,800

Average annual value each pension.....\$132.23

Average annual value each pension under the general law.....171.28

Average annual value each pension on account war with Spain.....140.78

Average annual value each pension under act of June 27, 1890.....108.59

DISBURSEMENTS.

Fiscal year ended June 30, 1902.

AGENCY.	ARMY.		Navy pensions.	Grand total.
	Pensions.	Total.		
Augsburg.....	\$2,743,138.61	\$2,755,983.23		\$2,755,983.23
Boston.....	6,452,408.22	6,481,790.69		7,319,352.20
Buffalo.....	6,288,328.78	6,314,437.15	\$837,561.51	6,314,437.15
Chicago.....	9,762,782.90	9,798,526.70	761,748.37	10,563,275.07
Columbus.....	14,942,136.25	14,983,742.39		14,983,742.39
Concord.....	2,700,256.15	2,712,573.75		2,712,573.75
Des Moines.....	7,772,735.37	7,801,033.37		7,801,033.37
Detroit.....	6,590,874.62	6,584,382.60		6,584,382.60
Indianapolis.....	10,265,758.22	10,301,947.45		10,301,947.45
Knoxville.....	7,988,081.52	8,028,225.34		8,028,225.34
Louisville.....	3,968,019.28	3,985,267.53		3,985,267.53
Milwaukee.....	7,068,551.02	7,121,106.28		7,121,106.28
New York.....	6,116,882.18	6,151,712.67	734,391.44	6,886,104.11
Philadelphia.....	7,262,826.69	7,295,304.23	509,697.39	7,805,001.62
Pittsburg.....	6,427,348.85	6,454,150.20		6,454,150.20
San Francisco.....	4,642,526.85	4,663,774.65	190,238.07	4,853,012.72
Topeka.....	15,905,135.59	15,951,128.96		15,951,128.96
Washington.....	6,653,188.35	7,261,952.57	799,065.94	8,061,018.51
Total.....	133,556,089.45	134,647,119.76	3,844,702.72	138,491,822.48

In addition to the above there was disbursed during the fiscal year ended June 30, 1902, the following sum, chargeable to the appropriation for the fiscal year ended June 30, 1901: Fees of examining surgeons, pensions, \$240,849.84.

NUMBER OF PENSIONERS ON THE ROLLS JUNE 30, 1902.
In the states, territories and insular possessions and in foreign countries.

<i>United States.</i>	<i>No.</i>	<i>Amount.</i>	<i>United States.</i>	<i>No.</i>	<i>Amount.</i>	<i>Foreign.</i>	<i>No.</i>	<i>Amount.</i>
Alabama.....	5,691	\$470,912.53	Tennessee.....	18,466	\$2,312,531.80	Germany.....	593	\$83,007.33
Alaska.....	87	13,021.14	Texas.....	8,456	1,084,841.60	Greece.....	7	1,363.60
Arizona.....	768	104,336.04	Utah.....	886	121,419.97	Guatemala.....	3	425.00
Arkansas.....	11,046	1,425,310.83	Vermont.....	8,325	1,387,264.40	Honduras.....	3	450.00
California.....	20,229	2,696,213.83	Virginia.....	9,738	1,283,477.00	Hongkong.....	5	319.87
Colorado.....	8,352	1,119,637.76	Washington.....	7,316	961,553.72	India.....	7	594.00
Connecticut.....	12,040	1,401,009.97	W. Virginia.....	12,553	1,728,511.45	Ireland.....	442	61,736.02
Delaware.....	2,722	378,750.00	Wisconsin.....	27,940	4,128,279.94	Isle of Man.....	1	72.00
Dist. of Col.....	8,720	1,362,155.12	Wyoming.....	883	121,626.32	Italy.....	38	5,312.73
Florida.....	8,002	403,244.52				Japan.....	9	1,916.17
Georgia.....	3,606	477,373.77	Total.....	994,751	136,742,567.40	Liberia.....	11	1,536.40
Idaho.....	1,736	221,888.64				Madeira.....	5	6,865.00
Illinois.....	72,026	9,746,082.12	Insular			Malta.....	3	228.80
Indiana.....	66,586	10,176,006.60	<i>possessions.</i>			Mauritius.....	1	.....
Indian Ter.....	3,376	346,638.33	Hawaii.....	45	6,155.87	Mexico.....	143	19,853.03
Iowa.....	37,364	5,404,336.20	Philippines.....	35	5,179.30	Netherlands.....	7	954.13
Kansas.....	40,765	5,958,635.10	Porto Rico.....	6	510.20	New found'd.....	6	946.40
Kentucky.....	28,437	3,967,088.09	Total.....	86	11,845.37	New Zealand.....	8	804.00
Louisiana.....	6,347	855,316.36				Nicaragua.....	1	90.00
Maine.....	19,668	2,870,847.60	<i>Foreign.</i>			Norway.....	48	6,710.88
Maryland.....	12,852	1,672,901.81	Argentina.....	8	\$912.00	Paraguay.....	2	.....
Massachu'ts.....	39,725	5,191,904.51	Australia.....	50	6,900.17	Peru.....	7	1,185.53
Michigan.....	43,833	6,561,528.83	Aust. Hung'y.....	36	5,032.93	Portugal.....	1	72.00
Minnesota.....	16,786	2,316,588.63	Azores.....	4	724.27	Russia.....	11	1,290.97
Mississippi.....	4,576	617,886.14	Bahamas.....	4	552.00	Samoa.....	1	120.00
Missouri.....	52,813	7,081,402.02	Belgium.....	14	3,317.60	San Salvador.....	1	.....
Montana.....	1,776	232,386.75	Bermuda.....	6	591.67	Scotland.....	120	16,777.20
Nebraska.....	17,564	2,312,491.57	Bolivia.....	1	288.00	Seychelles Isl.....	1	144.00
Nevada.....	309	34,793.77	Brazil.....	5	362.00	Siam.....	1	48.00
N. Hampsh'e.....	8,742	1,293,490.79	Brit. Guiana.....	1	90.00	South Africa.....	4	481.20
New Jersey.....	20,609	2,459,682.49	Canada.....	2,292	320,506.79	Spain.....	6	1,121.20
New Mexico.....	1,781	227,520.15	Chile.....	11	3,139.87	St. Helena.....	1	144.00
New York.....	88,269	11,680,011.79	China.....	14	2,512.94	Sweden.....	74	7,549.73
N. Carolina.....	4,033	525,834.19	Comoro Idls.....	1	30.00	Switzerland.....	54	10,346.91
N. Dakota.....	1,945	237,720.31	Costa Rica.....	5	576.00	Turkey.....	6	1,107.40
Ohio.....	104,000	15,104,062.54	Cuba.....	50	6,613.07	U. S. of Col'a.....	3	198.00
Oklahoma.....	8,641	1,189,104.51	Dan. W. Ind's.....	1	96.00	Uruguay.....	2	630.00
Oregon.....	5,647	735,750.96	Denmark.....	33	4,613.73	Venezuela.....	1	108.00
Pennsylvania.....	103,637	13,322,286.35	Dutch W. Ind.....	3	474.00	Wales.....	14	1,869.93
Rhode Isl'd.....	4,826	568,487.89	Ecuador.....	2	258.00	West Indies.....	9	1,400.00
S. Carolina.....	1,926	261,682.32	England.....	334	46,896.54			
S. Dakota.....	5,167	529,574.86	Egypt.....	2	156.00			
			France.....	72	10,065.33			

SUMMARY.

<i>Pensioners.</i>	<i>Payments.</i>
Pensioners residing in states and territories and payments to them.....	994,751 \$136,742,567.40
Pensioners residing in insular possessions and payments to them.....	86 11,845.37
Pensioners residing in foreign countries and payments to them.....	4,609 646,329.40
Total.....	999,446 137,400,742.17

Payments by treasury department (treasury settlements).....	103,525.82
Total payments on account of army and navy pensions.....	137,504,267.99

NAMES OF SURVIVING WIDOWS AND DAUGHTERS OF REVOLUTIONARY SOLDIERS ON THE PENSION ROLLS JUNE 30, 1902.

<i>NAME.</i>	<i>Age.</i>	<i>Name of soldier.</i>	<i>Service.</i>	<i>Residence.</i>
Barrett, Hannah Newell*.....	102	Harrod, Noah.....	Massachusetts.	Boston, Mass.
Chadwick, Susannah*.....	87	Chadwick, Ethu.....	New Jersey.....	Emporium, Pa.
Damon, Esther S.....	89	Damon, Noah.....	Massachusetts.	Plymouth Union, Vt.
Hurlburt, Sarah C.....	84	Weeks, Elijah.....	Massachusetts.	Little Marsh, Pa.
Jones, Nancy.....	83	Darling, James.....	North Carolina	Memphis, Tenn.
Mayo, Rebecca.....	89	Mayo, Stephen.....	Virginia.....	Newbern, Va.
Snead, Mary.....	86	Snead, Bowdoin.....	Virginia.....	Parkley, Va.
Thompson, Rhoda Augusta*.....	81	Thompson, Thaddens.	New York.....	Woodbury, Conn.

*Daughter; pensioned by special act.

RATES OF EXISTING PENSIONS.

\$6 and under.....	143,181	From \$17 to \$18, inclusive.....	790	From \$50 to \$72 1/2 inclusive.....	1,945
From \$6 to \$8, inclusive.....	348,197	From \$18 to \$20, inclusive.....	7,370	From \$72 to \$100, inclusive.....	48
From \$8 to \$10, inclusive.....	71,919	From \$20 to \$24, inclusive.....	25,570	At \$100.....	4
From \$10 to \$12, inclusive.....	233,605	From \$24 to \$25, inclusive.....	3,245	At \$250.....	1
From \$12 to \$14, inclusive.....	22,969	From \$25 to \$30, inclusive.....	17,513	At \$400.....	3
From \$14 to \$15, inclusive.....	3,777	From \$30 to \$36, inclusive.....	2,551		
From \$15 to \$16, inclusive.....	10,132	From \$36 to \$45, inclusive.....	2,228	Total.....	999,446
From \$16 to \$17, inclusive.....	42,996	From \$45 to \$50, inclusive.....	1,404		

PENSIONERS ON THE ROLLS (1867-1902).

1867.....	155,474	1873.....	238,411	1879.....	242,755	1885.....	315,125	1891.....	676,160	1897.....	976,014
1868.....	169,643	1874.....	236,241	1880.....	250,802	1886.....	355,783	1892.....	876,068	1898.....	935,714
1869.....	157,963	1875.....	234,821	1881.....	268,830	1887.....	406,007	1893.....	906,012	1899.....	991,519
1870.....	198,686	1876.....	232,137	1882.....	285,697	1888.....	452,557	1894.....	969,544	1900.....	993,526
1871.....	207,436	1877.....	232,104	1883.....	303,638	1889.....	489,725	1895.....	970,521	1901.....	997,755
1872.....	232,189	1878.....	223,998	1884.....	322,736	1890.....	537,944	1896.....	970,678	1902.....	999,416

PENSIONERS CLASSIFIED BY WARS.

CLASS.	1902.	1901.	1900.	1899.	1898.
Revolutionary war—Widows.....	4	4	4	4	5
Daughters.....	4	5	7	7	7
War of 1812—Survivors.....	1	1	1	1	3
Widows.....	1,317	1,527	1,742	1,938	2,407
Indian wars—Survivors.....	903	1,086	1,370	1,656	2,019
Widows.....	3,320	3,479	3,739	3,899	4,067
Mexican war—Survivors.....	6,828	7,538	8,352	9,204	10,012
Widows.....	8,017	8,109	8,151	8,175	8,143
SERVICE AFTER MARCH 4, 1861.					
General laws—Army Invalids.....	277,965	293,186	305,380	316,834	327,080
Army widows.....	87,046	86,504	88,463	90,567	92,545
Navy invalids.....	4,360	4,489	4,622	4,721	4,833
Navy widows.....	2,263	2,248	2,314	2,293	2,300
Army nurses.....	634	650	646	653	655
ACT JUNE 27, 1890.					
Army invalids.....	426,188	422,481	415,265	405,987	399,366
Army widows.....	149,201	158,480	129,412	124,127	119,785
Navy invalids.....	15,453	15,635	15,382	14,925	14,543
Navy widows.....	6,377	6,621	6,314	6,139	5,944
WAR WITH SPAIN.					
General laws—Army Invalids.....	6,282	3,344	822	117	.....
Army widows.....	2,727	1,861	845	165	.....
Navy invalids.....	329	211	60	6	.....
Navy widows.....	127	68	28	11	.....
Total	999,446	997,735	999,529	991,519	993,714

TOTAL COST OF PENSIONS.

FISCAL YEAR.	DISBURSEMENTS FOR PENSIONS.		Fees of examining surgeons.	Cost of disbursements, maintaining pens'n agencies.	PENSION BUREAU.	
	Army.	Navy.			Salaries.	Other expenses.
1896.....	\$15,158,598.64	\$291,951.24	Paid from army and navy pensions.	*\$155,000.00	\$237,165.00	\$15,000.00
1897.....	20,552,948.47	231,841.22	from army and navy pensions.	*155,000.00	308,361.49	27,615.86
1898.....	22,811,183.75	290,325.61	from army and navy pensions.	*155,000.00	366,186.20	31,834.14
1899.....	28,168,323.34	344,323.93	from army and navy pensions.	*155,000.00	366,007.31	43,519.50
1870.....	29,043,237.00	308,251.78	from army and navy pensions.	216,212.86	333,690.00	51,125.00
1871.....	28,081,542.41	437,250.21	from army and navy pensions.	431,720.03	372,378.97	58,980.00
1872.....	29,276,921.02	475,825.79	from army and navy pensions.	457,379.51	436,315.71	57,557.78
1873.....	26,502,528.96	479,534.93	from army and navy pensions.	456,323.99	456,021.26	80,855.39
1874.....	29,603,159.24	603,619.75	from army and navy pensions.	447,638.17	444,052.24	75,048.72
1875.....	28,727,104.76	543,300.00	from army and navy pensions.	444,074.79	464,821.21	73,799.35
1876.....	27,411,309.53	524,900.00	from army and navy pensions.	447,702.13	468,577.80	98,798.88
1877.....	27,639,461.72	523,360.00	from army and navy pensions.	\$66,824.42	455,270.05	67,102.78
1878.....	26,251,725.91	534,283.55	from army and navy pensions.	234,968.26	443,096.56	41,240.80
1879.....	33,109,339.92	555,089.00	from army and navy pensions.	86,558.50	203,851.24	493,255.70
1880.....	55,901,670.42	787,558.66	from army and navy pensions.	75,547.00	221,326.76	582,517.54
1881.....	49,419,905.35	1,163,500.00	from army and navy pensions.	116,737.00	222,295.00	686,565.45
1882.....	53,338,192.05	984,380.00	from army and navy pensions.	232,585.57	234,644.37	868,113.32
1883.....	59,408,610.70	958,931.11	from army and navy pensions.	341,186.49	285,620.29	1,723,285.68
1884.....	56,945,115.25	967,272.22	from army and navy pensions.	265,063.52	306,490.61	1,636,161.65
1885.....	64,222,275.34	949,661.78	from army and navy pensions.	482,181.13	275,476.55	2,122,926.54
1886.....	63,034,642.90	1,056,500.00	from army and navy pensions.	492,714.76	294,724.14	1,948,285.80
1887.....	72,464,236.69	1,288,760.39	from army and navy pensions.	1,106,324.92	248,280.42	1,968,599.66
1888.....	77,712,789.27	1,237,712.40	from army and navy pensions.	845,143.61	263,109.87	1,986,027.55
1889.....	86,996,502.15	1,846,218.43	from army and navy pensions.	787,391.72	278,902.20	1,978,119.98
1890.....	103,809,250.39	2,285,000.00	from army and navy pensions.	896,677.62	292,697.55	1,957,725.43
1891.....	114,744,750.83	2,567,939.67	from army and navy pensions.	1,640,993.76	380,360.14	2,301,721.80
1892.....	135,914,611.76	3,479,535.35	from army and navy pensions.	1,725,507.47	500,122.02	2,494,122.87
1893.....	153,045,460.94	3,861,177.00	from army and navy pensions.	1,657,620.50	519,292.95	2,490,044.50
1894.....	136,495,965.61	3,490,780.56	from army and navy pensions.	672,678.50	517,430.37	2,403,522.75
1895.....	136,156,808.35	3,650,980.43	from army and navy pensions.	672,678.50	543,419.86	2,461,890.50
1896.....	134,632,175.88	3,582,999.10	from army and navy pensions.	672,587.47	565,027.85	2,258,959.35
1897.....	136,313,914.64	3,635,802.71	from army and navy pensions.	678,395.44	542,439.41	2,202,597.70
1898.....	140,924,348.71	3,727,531.09	from army and navy pensions.	894,249.08	536,629.84	2,254,181.40
1899.....	134,671,258.68	3,683,794.27	from army and navy pensions.	622,496.49	522,496.49	2,151,578.85
1900.....	134,700,597.24	3,761,533.41	from army and navy pensions.	747,497.80	522,812.16	2,135,542.55
1901.....	131,743,730.81	3,787,638.03	from army and navy pensions.	844,262.60	525,802.94	2,118,993.20
1902.....	133,655,245.75	3,849,022.24	from army and navy pensions.	814,470.82	526,413.67	2,114,153.75
Total.....	2,741,659,504.38	62,749,352.84	18,189,692.95	13,667,297.40	50,810,800.25	8,981,357.32

Total disbursements since 1790, \$2,900,854,301.45. * Approximate.

THE ISTHMIAN CANAL.

BILL PASSED BY CONGRESS.

On the 9th of January, 1902, the house of representatives passed a bill providing for the construction of a canal across the isthmus at Nicaragua. The vote was practically unanimous, standing 308 yeas to 2 nays. In the senate after a long discussion the Spooner bill, giving the preference to the Panama route, was passed June 19 by a vote of 42 yeas to 34 nays. The substitute was accepted by the house June 26 and signed by the president June 28. Following is the text of the law:

"Be it enacted by the senate and house of representatives of the United States in congress assembled, that the president of the United States is hereby authorized to acquire for and on behalf of the United

tending from the Caribbean sea to the Pacific ocean, and the right to use and dispose of the water thereon and to excavate, construct and perpetually to maintain, operate and protect thereon a canal of such depth and capacity as will afford convenient passage of ships of the greatest tonnage and draft now in use from the Caribbean sea to the Pacific ocean, which control shall include the right perpetually to maintain and operate the Panama railroad, if the ownership thereof or a controlling interest therein shall have been acquired by the United States, and also jurisdiction over said strip and the ports at the ends thereof, to make such police and sanitary rules and regulations as shall be necessary to preserve order and preserve the public



MAP SHOWING PROPOSED ISTHMIAN CANAL ROUTES.

States, at a cost not exceeding \$40,000,000, the rights, privileges, franchises, concessions, grants of land, right of way, unfinished work, plants and other property, real, personal and mixed, of every name and nature, owned by the New Panama Canal company of France on the isthmus of Panama, and all its maps, plans, drawings, records, on the isthmus of Panama and in Paris, including all the capital stock, not less, however, than 68,863 shares of the Panama Railroad company, owned by or held for the use of said canal company, provided a satisfactory title to all of said property can be obtained.

"Section 2. That the president is hereby authorized to acquire from the republic of Colombia for and on behalf of the United States, upon such terms as he may deem reasonable, perpetual control of a strip of land, the territory of the republic of Colombia, not less than six miles in width, ex-

health thereon, and to establish such judicial tribunals as may be agreed upon thereon as may be necessary to enforce such rules and regulations.

"The president may acquire such additional territory and rights from Colombia as in his judgment will facilitate the general purpose thereof.

"Section 3. That when the president shall have arranged to secure a satisfactory title to the property of the New Panama Canal company, as provided in section 1 hereof, and shall have obtained by treaty control of the necessary territory from the republic of Colombia, as provided in section 2 hereof, he is authorized to pay for the property of the New Panama Canal company \$40,000,000 and to the republic of Colombia such sum as shall have been agreed upon, and a sum sufficient for both said purposes is hereby appropriated out of any money in the treasury not other-

wise appropriated, to be paid on warrant or warrants drawn by the president.

"The president shall then through the isthmian canal commission hereinafter authorized cause to be excavated, constructed and completed, utilizing to that end as far as practicable the work heretofore done by the New Panama Canal company of France and its predecessor company, a ship canal from the Caribbean sea to the Pacific ocean. Such canal shall be of sufficient capacity and depth as shall afford convenient passage for vessels of the largest tonnage and greatest draft now in use and such as may be reasonably anticipated,

same for vessels of the largest tonnage and greatest draft now in use and such as may be reasonably anticipated, and shall be supplied with all necessary locks and other appliances to meet the necessities of vessels passing through the same from ocean to ocean, and he shall also construct such safe and commodious harbors at the termini of said canal as shall be necessary for the safe and convenient use thereof, and shall make such provisions for defense as may be necessary for the safety and protection of said harbors and canal, and such sum or sums of money as may be agreed upon by such treaty as compensa-



ROUTE OF THE PANAMA CANAL.

and shall be supplied with all necessary locks and other appliances to meet the necessities of vessels passing through the same from ocean to ocean, and he shall also cause to be constructed such safe and commodious harbors at the termini of said canal and make such provisions for defense as may be necessary for the safety and protection of said canal and harbors. That the president is authorized for the purposes aforesaid to employ such persons as he may deem necessary and to fix their compensation.

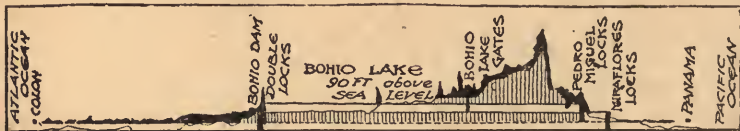
"Section 4. That should the president be unable to obtain for the United States a satisfactory title to the property of the New Panama Canal company and the control of the necessary territory of the republic of Colombia and the rights mentioned in sections 1 and 2 of this act within a reasonable time and upon reasonable terms, then the president, having first ob-

tion to be paid to Nicaragua and Costa Rica for the concessions and rights hereunder provided to be acquired by the United States are hereby appropriated out of any money in the treasury not otherwise appropriated, to be paid on warrant or warrants drawn by the president.

"The president shall cause the said isthmian canal commission to make such surveys as may be necessary for said canal and harbors to be made, and in making such surveys and in the construction of said canal may employ such persons as he may deem necessary and may fix their compensation.

"In the excavation and construction of said canal the San Juan river and Lake Nicaragua or such parts of each as may be made available shall be used.

"Section 5. That the sum of \$10,000,000 is hereby appropriated, out of any money in the treasury not otherwise appropriated,



PLAN AND SECTION OF THE PANAMA CANAL.

(The locks indicated are those proposed by the United States isthmian canal commission. The black portion of the outline shows work done by the French canal company.)

tained for the United States perpetual control by treaty of the necessary territory from Costa Rica and Nicaragua upon terms which he may consider reasonable for the construction, perpetual maintenance, operation and protection of a canal connecting the Caribbean sea with the Pacific ocean by what is commonly known as the Nicaragua route, shall though the said isthmian canal commission cause to be excavated and constructed a ship canal and waterway from a point on the shore of the Caribbean sea near Greytown, by way of Lake Nicaragua, to a point near Brito on the Pacific ocean. Said canal shall be of sufficient capacity and depth to afford convenient pas-

sage toward the project herein contemplated by either route so selected.

"And the president is hereby authorized to cause to be entered into such contract or contracts as may be deemed necessary for the proper excavation, construction, completion and defense of said canal, harbors and defenses by the route finally determined upon under the provisions of this act. Appropriations therefor shall from time to time be hereafter made not to exceed in the aggregate the additional sum of \$135,000,000 should the Panama route be adopted, or \$180,000,000 should the Nicaragua route be adopted.

"Section 6. That in any agreement with

the republic of Colombia or with the states of Nicaragua and Costa Rica the president is authorized to guarantee to said republic or to said states the use of said canal and harbors, upon such terms as may be agreed upon, for all vessels owned by said states or by citizens thereof.

"Section 7. That to enable the president to construct the canal and works appurtenant thereto as provided in this act there is hereby created the isthmian canal commission, the same to be composed of seven members, who shall be nominated and appointed by the president, by and with the advice and consent of the senate, and who shall serve until the completion of said canal, unless sooner removed by the president, and one of whom shall be named as chairman of said commission. Of the seven members of said commission at least four shall be persons learned and skilled in the science of engineering, and of the four at least one shall be an officer of the United States army and at least one other shall be an officer of the United States navy, the said officers respectively being either upon the active or the retired list of the army or of the navy. Said commissioners shall each receive such compensation as the president shall prescribe until the same shall have been otherwise fixed by the congress. In addition to the members of the said isthmian canal commission the president is hereby authorized through said commission to employ in said service any of the engineers of the United States army at his discretion and likewise to employ any engineers in civil life at his discretion and any other persons necessary for the proper and expeditious prosecution of said work. The compensation of all such engineers and other persons employed under this act shall be fixed by said commission, subject to the approval of the president. The official salary of any officer appointed or employed under this act shall be deducted from the amount of salary or compensation provided by or which shall be fixed under the terms of this act. Said commission shall in all matters be subject to the direction and control of the president and shall make to the president annually and at such other periods as may be required, either by law or by order of the president, full and complete reports of all their actings and doings and of all moneys received and expended in the construction of said work and in the performance of their duties in connection therewith, which said reports shall be by the president transmitted to congress. And the said commission shall furthermore give to congress, or either house of congress, such information as may at any time be required either by act of congress or by the order of either house of congress. The president shall cause to be provided and assigned for the use of the commission such offices as may, with the suitable equipment of the same, be necessary and proper in his discretion for the proper discharge of the duties thereof.

"Section 8. That the secretary of the treasury is hereby authorized to borrow on the credit of the United States from time to time, as the proceeds may be required to defray expenditures authorized by this act (such proceeds when received to be used only for the purpose of meeting such expenditures), the sum of \$130,000,000 or so much thereof as may be necessary, and to prepare and issue therefor coupon or registered bonds of the United States in such

form as he may prescribe and in denominations of \$20 or some multiple of that sum, redeemable in gold coin at the pleasure of the United States after ten years from date of their issue and payable thirty years from such date, and bearing interest payable quarterly in gold coin at the rate of 2 per centum per annum, and the bonds herein authorized shall be exempt from all taxes or duties of the United States, as well as from taxation in any form by or under state, municipal or local authority. Provided, that said bonds may be disposed of by the secretary of the treasury at not less than par under such regulations as he may prescribe, giving to all citizens of the United States an equal opportunity to subscribe therefor, but no commissions shall be allowed or paid thereon, and a sum not exceeding one-tenth of 1 per centum of the amount of the bonds herein authorized is hereby appropriated out of any money in the treasury not otherwise appropriated to pay the expense of preparing, advertising and issuing same.

"Approved, June 28, 1902."

REPORT OF CANAL COMMISSION.

The action of congress in passing the Spooner substitute for the Nicaragua canal bill adopted by the house resulted directly from a supplementary report made by the isthmian canal commission on the 18th of January, 1902. In its first report, made Nov. 16, 1901, the commission recommended the Nicaragua route chiefly because the price asked for the concessions, property and rights of the French Panama Canal company was considered unreasonable. When on the 4th of January, 1902, the company offered to sell for \$40,000,000, this objection was removed and after brief consideration the commission announced that in its opinion "the most practicable and feasible route" for an isthmian canal to be under the control, management and ownership of the United States was that known as the Panama route.

In comparing the Nicaragua and Panama routes the commission cited the advantages and disadvantages of each substantially as follows: In each case a canal with locks would be required; the water-supply features were satisfactory on both lines; both dams by which the summit levels would be sustained were practicable, while the plan of regulating the summit level on the Panama route was simpler than that on the other; the absence of harbors on the Nicaragua line would make the period of preparation longer than on the Panama line, where harbors are already in existence and where a railroad is in operation along the whole route.

The Panama route is 49.09 miles long and 134.6 miles shorter than the Nicaragua route from sea to sea, with fewer locks and less curvature both in degrees and miles. The estimated time for a deep-draft vessel to pass through the Nicaragua canal was placed at thirty-three hours, as against twelve hours for Panama, these estimates being the time of actual navigation and not including delays for winds, currents or darkness.

If the passage were made without interruption about a day could be saved by the Nicaragua over the Panama route by ordinary steamers handling commerce between Pacific ports and all Atlantic ports, and about two days by steamers of the same class trading between gulf ports and north

Pacific ports. The time advantage of the Nicaragua route would be less in the case of fast high-powered steamers, the use of which is increasing.

Between Atlantic ports and the west coast of South America the Panama route has the advantage of about two days, and between the gulf ports and the west coast of South America the Panama route has the advantage of about one day. The trade of the western coast of South America is a very important one, which has hitherto been in European hands. It was also the sense of the commission that the total time required for the construction of the canal by the Panama route would be ten years and eight years by the Nicaragua route, with a greater probability of exigencies causing delays on the latter than on the former.

The offer received from the New Panama Canal company to convey all its property, including all its interest in the Panama railroad, to the United States will make the estimated cost of the two canals as follows:

Nicaragua	\$139,864,062
Panama	134,222,358

The estimated annual cost of maintenance and operation is \$1,300,000 greater at Nicaragua than at Panama.

The value of the property offered by the French company was estimated by the commission to be:

Excavation done.....	\$27,474,033
Panama railroad stock at par.....	6,886,300
Maps, drawings and records.....	2,000,000
	\$36,360,333
Add 10 per cent to cover omissions	3,639,667
Total	\$40,000,000

The commission making the report consisted of Rear-Admiral J. G. Walker, Samuel Pasco, Alfred Noble, George S. Morison, Peter C. Hains, William H. Burr, O. H. Ernst, Lewis M. Haupt and Emory R. Johnson.

PANAMA TITLE VALID.

Attorney-General Knox, in a report made public Oct. 25, decided that if the United States should accept the offer of the New Panama Canal company to sell the canal

for \$40,000,000 it would receive through the parties in interest a valid and unimpaired title to the property. This conclusion was arrived at after a thorough and exhaustive examination of the situation in Paris, first by a special attorney, Charles W. Russell, and later by the attorney-general himself.

DISTANCES VIA PANAMA.

New York to San Francisco, 5,299 nautical miles; to Yokohama, via Honolulu, 10,087; to Shanghai, via Honolulu, 11,007; to Guayaquil, 2,864.

New Orleans to San Francisco, 4,698 miles; to Yokohama, via Honolulu, 9,486; Shanghai, via Honolulu, 10,406; to Guayaquil, 2,263.

Liverpool to San Francisco, 8,033 miles; to Yokohama, via Honolulu, 12,826; to Shanghai, via Honolulu, 13,746; to Guayaquil, 5,603.

TEHUANTEPEC ISTHMUS RAILWAY.

The Tehuantepec Isthmus National railway across Mexico is 190 miles in length from ocean to ocean. Work on the line has been rapidly pushed by the contractors, who expect to complete it in the latter part of 1903 or the first of 1904. They also expect to finish the harbor works at each end at about the same time. The cost of the railroad improvements will be \$3,000,000. The work at Salina Cruz consists of a breakwater or sea wall and that on the gulf side of extensive dredging. The Pacific port will then accommodate ten vessels along the sea wall, while thirty or forty vessels will easily ride in the Coatzacoalcas harbor. When the entire work is completed cargo can be taken from ship's tackle to ship's tackle, from the Atlantic to the Pacific, in twenty-four hours.

The distance in statute miles from American and English ports to San Francisco and the orient by the Tehuantepec Isthmus road and the Panama railroad is estimated by the hydrographic office to be:

<i>Tehuantepec, Panama</i>			
New York to San Francisco...	4,925	6,107	
New York to Honolulu.....	6,566	7,705	
New York to Hongkong.....	11,597	12,645	
New York to Yokohama.....	9,984	11,211	
New York to Melbourne.....	11,068	11,471	
Liverpool to San Francisco....	8,274	9,071	
New Orleans to Acapulco.....	1,454	3,296	
New Orleans to Mazatlan....	2,027	3,983	

DIET FOR FLESHY PERSONS.

Following is a list of articles of food which persons inclined to stoutness or obesity must avoid if they do not wish to take on more flesh: Soups, sausage, fats, made dishes, potatoes, macaroni, salmon, salt fish, bluefish, eels, pork, veal, oatmeal, hominy, rice, beets, carrots, cream, parsnips, puddings, pastry, cake, sugars, sweets, malt or spirituous liquors, beers, sweet wines and champagne.

Articles of food which may be taken: Fresh fish, boiled; sweetbreads, chicken,

turkey, lean beef, mutton or lamb, tongue, oysters, clams, cheese, boiled or poached eggs, stale bread, dry toast or crusts, rusks, zwiebach, spinach, lettuce, onions, cabbage, asparagus, celery, cauliflower, radishes, olives, pineapple, lemons and sour apples. In the way of drinks one cup of coffee or tea without milk or sugar or cream or one glass of pure water taken slowly at the end of the meal is allowable.

Lean persons who desire to gain in flesh will of course reverse the programme.

SHIPBUILDING ON THE CLYDE.

There are fifty shipbuilding yards on the Clyde, Scotland. In 1901 they launched 298 vessels having a total tonnage of 531,214, as against 486,079 tons in 1900, 491,074 in 1899

and 466,832 in 1898. Of the ships built in 1901, eighty-four were sailing vessels, mostly yachts and barges, and the remainder steam craft.

ANGLO-JAPANESE AGREEMENT.

TEXT OF THE TREATY.

The governments of Great Britain and Japan, actuated solely by a desire to maintain the status quo and general peace in the extreme east, being, moreover, specially interested in maintaining the independence and territorial integrity of the empire of China and the empire of Korea, and in securing equal opportunities in those countries for the commerce and industry of all nations, hereby agree as follows:

Article 1. The high contracting parties having mutually recognized the independence of China and of Korea, declare themselves to be entirely uninfluenced by any aggressive tendencies in either country. Having in view, however, their special interests, of which those of Great Britain relate principally to China, while Japan, in addition to the interests which she possesses in China, is interested in a peculiar degree politically, as well as commercially and industrially, in Korea, the high contracting parties recognize that it will be admissible for either of them to take such measures as may be indispensable in order to safeguard those interests if threatened either by the aggressive action of any other power or by disturbances arising in China or Korea, and necessitating the intervention of either of the high contracting parties for the protection of the lives and property of its subjects.

Article 2. If either Great Britain or Japan, in the defense of their respective interests as above described, should become involved in war with another power, the other high contracting party will maintain a strict neutrality and use its efforts to prevent other powers from joining in hostilities against its ally.

Article 3. If in the above event any other power or powers should join in hostilities against that ally the other high contracting party will come to its assistance and will conduct the war in common and make peace in mutual agreement with it.

Article 4. The high contracting parties agree that neither of them will, without consulting the other, enter into separate arrangements with another power to the prejudice of the interests above described.

Article 5. Whenever, in the opinion of either Great Britain or Japan, the above-mentioned interests are in jeopardy, the two governments will communicate with one another fully and frankly.

Article 6. The present agreement shall come into effect immediately after the date of its signature and remain in force for five years from that date.

In case neither of the high contracting parties should have notified twelve months before the expiration of the said five years the intention of terminating it, it shall remain binding until the expiration of one year from the day on which either of the

high contracting parties shall have denounced it. But if, when the date fixed for its expiration arrives, either ally is actually engaged in war, the alliance shall, ipso facto, continue until peace is concluded.

In faith whereof the undersigned, duly authorized by their respective governments, have signed this agreement and have affixed thereto their seals.

Done in duplicate at London, the 30th of January, 1902.

LANSDOWNE.
HAYASHI.

POLICY OF THE UNITED STATES.

Feb. 1, 1902, Secretary of State John Hay sent an identical note to Russia and Japan asserting that an agreement whereby China gives any corporation or company the exclusive right or privilege of opening mines, establishing railroads or in any other way industrially developing Manchuria could not be viewed with the gravest concern by the government of the United States. Such an agreement would be in violation of pledges given by Russia to follow the policy of the open door in China, would seriously affect the rights of American citizens and imperil China's sovereignty in this part of the empire.

This note coming two days after the conclusion of the Anglo-Japanese treaty of alliance was interpreted to mean that the United States, while in thorough sympathy with the principles involved in the treaty, preferred to act independently, thus following out the traditional policy of avoiding entangling alliances. The treaty was made public Feb. 11 and the American identical note Feb. 19.

FRANCO-RUSSIAN AGREEMENT.

On the 16th of March Russia and France sent the following joint note to the powers:

"The allied Russo-French governments are wholly pleased to discern that the Anglo-Japanese convention supports the essential principles which, according to the reiterated statement of France and Russia, constituted and still constitute the foundation of their policy. Both governments believe that the support of these principles is also a guaranty of their interests in the far east.

"They are compelled, however, not to lose from view the possible inimical action of other powers, or a repetition of the disorders in China, possibly impairing China's integrity and free development to the detriment of their reciprocal interests. They therefore reserve to themselves the right to take measures to defend these interests."

In a prefatory statement it is declared that Russia desires the maintenance of the status quo and the attainment of complete tranquillity in the far east.

HIGHEST BALLOON ASCENT.

What is believed to be the highest balloon ascent on record was made by Dr. R. Suring of the Royal Meteorological Institute, Berlin, and Mr. Berson, the aeronaut, on the 31st of July, 1901. The start was made from Berlin early in the morning in a balloon 80 feet in diameter, 260 feet in circumference, weighing 2,000 pounds and containing 300,000 cubic feet of gas. The measured height attained was 35,000 feet, but

the actual height was about 1,000 feet more than that. Dr. Suring became unconscious, but his companion retained sufficient strength to pull the valve and cause the balloon to descend. At the highest altitudes both aeronauts used stored oxygen for breathing purposes. The descent was made at Briesen after the trip had lasted 7 hours and 30 minutes.

THE SHERMAN ANTITRUST LAW.

Passed by the 51st congress and approved July 2, 1890.

Section 1. Every contract, combination in the form of trust or otherwise, or conspiracy, in restraint of trade or commerce among the several states or with foreign nations, is hereby declared to be illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of a misdemeanor, and, on conviction thereof, shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year or by both said punishments, in the discretion of the court.

Section 2. Every person who shall monopolize or attempt to monopolize or combine or conspire with any person or persons to monopolize any part of the trade or commerce among the several states or with foreign nations shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Section 3. Every contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce in any territory of the United States or of the District of Columbia, or in restraint of trade or commerce between any such territory and another, or between any such territory or territories and any state or states or the District of Columbia or with foreign nations, or between the District of Columbia and any state or states or foreign nations, is hereby declared illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year or by both said punishments, in the discretion of the court.

Section 4. The several Circuit courts of the United States are hereby invested with jurisdiction to prevent or restrain violations of this act; and it shall be the duty of the several district attorneys of the United States, in their respective districts, under the direction of the attorney-general, to institute proceedings in equity to prevent and restrain such violations. Such

proceedings may be by way of petition setting forth the case and praying that such violation shall be enjoined or otherwise prohibited. When the parties complained of shall have been duly notified of such petition the court shall proceed, as soon as may be, to the hearing and determination of the case; and pending such petition and before final decree the court may at any time make such temporary restraining order or prohibition as shall be deemed just in the premises.

Section 5. Whenever it shall appear to the court before which any proceeding under section 4 of this act may be pending that the ends of justice require that other parties should be brought before the court, the court may cause them to be summoned, whether they reside in the district in which the court is held or not; and subpoenas to that end may be served in any district by the marshal thereof.

Section 6. Any property owned under any contract or by any combination or pursuant to any conspiracy (and being the subject thereof) mentioned in section 1 of this act and being in the course of transportation from one state to another or to a foreign country shall be forfeited to the United States and may be seized and condemned by like proceedings as those provided by law for the forfeiture, seizure and condemnation of property imported into the United States contrary to law.

Section 7. Any person who shall be injured in his business or property by any other person or corporation by reason of anything forbidden or declared unlawful by this act may sue therefor in any Circuit court of the United States in the district in which the defendant resides or is found, without respect to the amount in controversy, and shall recover threefold the damages by him sustained and the cost of suit, including a reasonable attorney's fee.

Section 8. That the word "person" or "persons" wherever used in this act be deemed to include corporations and associations existing under or authorized by the laws of either the United States, the laws of any of the territories, the laws of any state or the laws of any foreign country.

ILLINOIS ANTITRUST LAW.

The essential portion of the act approved June 11, 1891, as amended by the act approved June 10, 1897, for the punishment of persons, copartnerships or corporations forming pools, trusts and combines is as follows:

"If any corporation organized under the laws of this or any other state or country for transacting or conducting any kind of business in this state or any partnership or individual or other association of persons whosoever shall create, enter into, become a member of or a party to any pool, trust, agreement, combination, confederation or understanding with any other corporation, partnership, individual or other person or association of persons, to regulate or fix the price of any article of merchandise or commodity, or shall enter into, become a member of or party to any pool, agreement, contract, combination or confederation to fix or limit the amount or quantity of any article, commodity or merchandise to be manufactured, mined, produced or sold in

this state, such corporation, partnership or individual or other association of persons shall be deemed and adjudged guilty of a conspiracy to defraud and be subject to indictment and punishment as provided in this act: Provided, however, that in the mining, manufacture or production of articles of merchandise, the cost of which is mainly made up of wages, it shall not be unlawful for persons, firms or corporations doing business in this state to enter into joint arrangements of any sort, the principal object or effect of which is to maintain or increase wages."

The punishment for the first violation of this act by a corporation is fixed by a fine of not less than \$500 nor more than \$2,000; for the second offense not less than \$2,000 nor more than \$5,000; for a third offense not less than \$5,000 nor more than \$10,000. Any individual convicted of violating the act may be punished by a fine of not less than \$200 nor more than \$1,000 or by confinement in the county jail not to exceed one year, or both,

DISASTERS IN MARTINIQUE AND ST. VINCENT.

St. Pierre, the chief city of the island of Martinique, in the Lesser Antilles, was totally destroyed by an eruption of the volcano Mont Pelee on the 8th of May, 1902. The inhabitants, numbering about 25,000, were killed almost instantly. One man confined in a dungeon and a very few others who were on the seashore were the sole survivors. All the shipping in the harbor with the exception of the steamer Roddam was destroyed. The Roddam managed to get to sea with most of those on board dead and the remainder badly crippled. Several villages and many plantations in the vicinity of the volcano were also overwhelmed. The total loss of life on the island of Martinique was officially estimated at 30,090.

Mont Pelee had been inactive for many years, but on the 3d of May it began to throw out dense clouds of smoke and steam. Detonations and subterranean rumblings were heard and fine gray ashes began to fall. The first loss of life occurred on the plantation Guerlin on the 5th of May and a general exodus of the people of St. Pierre was prevented only by using the military.

On the morning of the 8th of May a few minutes before 8 o'clock a great cloud of black ashes and steam shot out from the summit of the mountain, followed immediately by a similar outburst from another crater about 1,500 feet lower down in the direction of St. Pierre. Jets of fire issued from both vents and succeeding the flame came the sound of loud detonations. The clouds at first rose and spread out, then descended, while flashes of what seemed to be lightning unaccompanied by thunder played about the summit. The mass of smoke and vapor from the lower crater followed the slope of the mountain and rushed upon St. Pierre with the speed of a tornado. At the same time the gas or gases of which the cloud was in part composed became ignited and in the explosion which took place the whole city was leveled with the ground. The inhabitants had no chance to escape. They were either crushed to death under the debris of the stone buildings or were burned to death by the flaming gas.

Contrary to the first reports there was no fall of lava and the city was not overwhelmed by volcanic mud. The ashes, which fell in great abundance, did no harm to human life, nor did the earthquakes preceding the eruption result in any damage beyond causing the submarine cables to snap. The destruction, according to the report of Robert T. Hill and other scientists who investigated the matter, was wrought entirely by the explosion of a gas the precise nature of which they could not ascertain.

Within a few days after the disaster the authorities gathered up the remains of such of the victims as were not buried too deeply in the ruins and burned them. The few wounded survivors, most of whom were picked up by the French warship Suchet at points on the coast near St. Pierre, were conveyed to Fort de France. Food and clothing in large quantities were sent from the United States and other countries with the result that there was no suffering for the necessities of life. The American congress appropriated \$200,000 for relief purposes.

Another eruption of Mont Pelee, even more violent than that of May 8, took place at 9:10 o'clock on the evening of Aug. 30.

The area of destruction involved Morne Rouge, laute Tours de Bourdon, Rasse Pointe, Morne Balai and Ajoupa Bouillion. The village of Le Carbet was overwhelmed by a tidal wave. The total loss of life was 1,060. All the phenomena of the first great eruption were repeated in the second.

Simultaneously with the eruption of Mont Pelee the volcano known as La Soufriere on the British island of St. Vincent, which is adjacent to Martinique on the south, became violently active and emitted great quantities of ashes and steam and gas, causing explosions similar to those which destroyed St. Pierre. The exact number of lives lost on the plantations and in the villages near the mountain was never accurately determined, but it is thought to have been in the vicinity of 1,600. Many of the victims were Caribs, a picturesque tribe of native Indians which was practically wiped out of existence. The ashes fell in large quantities all over the island and for a time it was feared that the cities of Kingstown and Georgetown would be destroyed, but they escaped all damage.

OTHER ERUPTIONS AND EARTHQUAKES IN 1902.

Jan. 16—Earthquake partially destroys the city of Chilpancingo, in the state of Guerrero, Mexico; many lives lost by collapse of a church. Shocks felt in City of Mexico on same day.

24—Two shocks of earthquake felt in St. Louis.

Feb. 14—Shamaka, Transcaucasia, destroyed by an earthquake and volcanic eruption; loss of life estimated at 5,000; houses destroyed, 4,000.

March 4—Tidal waves on coast of Central America at Acajutla cause the death of many persons; fifty-three bodies recovered.

10—New-Hebrides shaken.

12—Kyankari, Asia Minor, destroyed by earthquake; four killed, 100 injured.

April 18—Quezaltenango and Amatitlan, Guatemala, destroyed by earthquake; more than 1,000 persons killed, 4,000 maimed and 30,000 made homeless; nearly all houses wrecked.

May 6—Earthquake shocks felt in Barcelona, Saragossa and other Spanish cities; also in southern France.

18—Earthquake in southern Portugal.

19—Slight earthquake shock in San Francisco.

20—Several earthquake shocks felt in St. Augustine, Fla.

June 2—Two villages in Bolivia destroyed by eruption of volcano in territory of Chico; seventy-five persons killed.

7—City of Retalhuleu in Guatemala reported destroyed by eruption of volcano Tacana; 1,000 lives said to have been lost.

July 27—Earthquake shocks felt in southern California and throughout a large part of the Mississippi valley.

31—Several buildings destroyed by an earthquake in Los Alamos, Cal.

Aug. 13-15—Torijima, a small Japanese island, overwhelmed by a volcanic eruption between Aug. 13 and 15; all the inhabitants, numbering 150, killed.

21—Severe earthquake shocks in Mindanao, Philippine islands; twenty or more natives killed.

22 - Sept. 3.—Series of earthquakes in east Turkestan results in the loss of more than 1,000 lives and the destruction of several small towns.
Sept. 22.—Series of heavy earthquake shocks and a tidal wave cause heavy loss in Guam; two natives killed.

GREAT ERUPTIONS AND EARTH-QUAKES OF HISTORY.

ERUPTIONS:

Cotopaxi, Ecuador, June 26, 1877; 1,000 lives lost.
Ischia, July 23, 1883; eruption of Mount Atna followed by earthquakes; between 2,000 and 3,000 killed.
Java, Aug. 26, 1883; violent eruption of the volcano Krakatoa; 36,000 lives lost.
Martinique, in August, 1767; 1,600 lives lost.
Martinique, Jan. 11, 1839; 700 lives lost.
Pompeii and Herculaneum destroyed by eruption of Mount Vesuvius in the year 79; 20,000 lives lost.

EARTHQUAKES.

Abruzzo, Nov. 3, 1706; lives lost, 5,000.
Aleppo, Sept. 5, 1822; 20,000.
Algiers, 1716; 20,000.
Aquila, Italy, Feb. 2, 1703; 5,000.
Arequipa and other towns in Peru and Ecuador, Aug. 13-15, 1868; 25,000.
Baalbec, Syria, Oct. 30, 1759; 20,000.

Calabria, Dec. 16, 1868; 10,000.
Canton, China, May 26-27, 1830; 6,000.
Cape Haytien, Santo Domingo, May 7, 1842; 4,000.
Catania and other towns in Sicily, September, 1693; 100,000.
Catania, 1137; 15,000.
Charleston, S. C., Aug. 31, 1886; forty-one lives lost; damage, \$5,000,000.
Cilicia, 1268; 60,000.
Cuzco and Quito, Feb. 4, 1797; 40,000.
Grand, Cairo, 1754; 40,000.
Japan, Jan. 27, 1892; 4,000.
Jeddo, Japan, 1703; 200,000.
Kaschan, Persia, June 7, 1755; 40,000.
Lima and Callao, Peru, Oct. 28, 1746; 15,000.
Lisbon, Feb. 26, 1531; 30,000.
Lisbon, Nov. 1, 1755; 50,000.
Manila, P. I., July 2-3, 1863; 1,000.
Naples, Dec. 5, 1456; 40,000.
Naples, July 30, 1625; 70,000.
Naples, Nov. 29, 1732; 1,940.
Palermo, Sept. 1, 1726; 6,000.
Pekin, Nov. 30, 1731; 100,000.
Port Royal, Jamaica, June 7, 1692; 3,000.
Quito, March 22, 1859; 5,000.
San Jose de Cucuta, Colombia, May 16-18, 1874; 14,000.
Sebamaki, 1667; 80,000.
Selo, April 3, 1881; 4,000.
Southern Europe, along Riviera, Feb. 23, 1887; 2,000.

MEMBERS OF THE FRENCH ACADEMY.

<i>No. and name.</i>	<i>Elected.</i>	<i>No. and name.</i>	<i>Elected.</i>
1. Legouve, Ernest, b. 1807.....	1855	26. Thibault, Jacques (Anatole France), b. 1844.....	1896
2. Ollivier, Emile, b. 1825.....	1870	27. Beauregard, Marquis de, b. 1835.....	1896
3. Mezieres, Alfred, b. 1826.....	1874	28. Paris, Gaston, b. 1839.....	1896
4. Boissier, Gaston, b. 1823.....	1876	29. Theuriet, Andre, b. 1833.....	1896
5. Sardou, Victorien, b. 1831.....	1877	30. Vandal, Albert, b. 1853.....	1896
6. Audiffret-Pasquier, Duc de, b. 1823.....	1878	31. Mun, Albert, Comte de, b. 1841.....	1897
7. Rousse, Edmond, b. 1816.....	1880	32. Hanotaux, Gabriel, b. 1853.....	1897
8. Sully-Prudhomme, Rene, b. 1839.....	1881	33. Guillaume, Eugene, b. 1822.....	1898
9. Perraud, Adolphe, b. 1828.....	1882	34. Lavedan, Henri, b. 1859.....	1898
10. Coppee, Francois, b. 1842.....	1884	35. Deschanel, Paul, b. 1856.....	1899
11. Halévy, Ludovic, b. 1834.....	1884	36. Hervieu, Paul, b. 1857.....	1900
12. Greard, Octave, b. 1828.....	1888	37. Fagnat, Emile, b. 1841.....	1900
13. Haussouville, Comte de, b. 1843.....	1888	38. Berthelot, Eugene, b. 1827.....	1900
14. Claretie, Jules, b. 1840.....	1888	39. Rostand, Edmond, b. 1868.....	1901
15. Vogue, Melchior, Vicomte de, b. 1848.....	1888	40. Vogue, Charles de, b. 1829.....	1901
16. Freycinet, Charles de, b. 1828.....	1890		
17. V্লাud, Julien (Pierre Loti), b. 1850.....	1891		
18. Lavisse, Ernest, b. 1842.....	1892		
19. Thureau-Dangau, Paul, b. 1837.....	1893		
20. Brunetiere, Marie Ferdinand, b. 1849.....	1893		
21. Sorel, Albert, b. 1842.....	1894		
22. Heredia, Jose, b. 1842.....	1894		
23. Bourget, Paul, b. 1852.....	1894		
24. Houssaye, Henri, b. 1848.....	1894		
25. Lemaitre, Jules, b. 1853.....	1896		

The Academie Française, or French academy, was instituted in 1635. It is a part of the Institute of France, and its particular function is to conserve the French language, foster literature and encourage genius. The members are forty in number and are popularly known as the "forty immortals."

PRINCE HENRY'S VISIT TO THE UNITED STATES.

Prince Henry of Prussia, attended by a large suite, came to the United States in February, 1902, to witness the launching of the yacht Meteor, which had been constructed for his brother, Emperor William of Germany, by a firm of American ship-builders. The visit was made the occasion of a demonstration of national good will toward his country and during his brief stay he was made the recipient of many honors from the government, states, municipalities, associations and individuals.

The prince arrived in New York Feb. 23 and sailed for home March 11. Dates of the principal events of his visit follow:

Received by the president, Feb. 24; attends the launching, 25; at merchants' and press banquets in New York, 26; McKinley memorial exercises and trip to Mount Vernon, 27; at Annapolis, 28; departure for southern and western trip, March 1; at Chattanooga and Lookout mountain, 2; in St. Louis and Chicago, 3; in Chicago and Milwaukee, 4; at Niagara falls, 5; in Boston, 6; at Albany and West Point, 7; in New York, 8 and 9; in Philadelphia, 10. Banquets, balls, receptions, drives and presentations of addresses were features of the programme at nearly every stopping place.

POLITICAL PARTY PLATFORMS OF 1902.

In nearly all the state conventions of the two leading political parties in 1902 the tariff and trust questions were brought to the front. Republicans generally treated them as distinct issues,* but democrats made them one by insisting that the tariff fostered trusts. Broadly speaking, the policies most emphatically insisted upon by each party were these:

Republican—Preservation of the principle of protection; regulation of trusts and industrial combinations and enforcement of existing antitrust laws.

Democratic—Tariff for revenue only; abolition of all duties on articles or commodities handled by trusts or combinations; enforcement of existing antitrust laws and enactment of additional laws.

Incidentally such questions as reciprocity with Cuba, Canada and other countries, arbitration in labor disputes, government ownership of public utilities, direct election of United States senators by the people, ship subsidies, imperialism and militarism received some attention, but they were overshadowed to such an extent by the tariff-trust issue as to be of comparatively little importance in the campaign.

REPUBLICAN PLATFORMS.

The following extracts from a few of the republican state platforms exemplify the general position of the party on the subject of the tariff and the trusts:

MASSACHUSETTS—"The greatest national issue is the maintenance of prosperity. The integrity of the protective principle must be preserved. The principle is required to maintain the highest scale of American wages and the supremacy of the American workshop. * * * Nearly everything which has been achieved for the benefit of humanity, especially under free governments, has been achieved through co-operation and combination. We recognize the right and the necessity of such co-operation. Labor has the right to combine for its own defense and protection, to secure good wages, reasonable hours for work and the health and safety of the workmen. Capital has the right to combine to accomplish results too great for individual effort, to promote economy in administration and in manufacture and to entitle it to encounter successfully like combinations in foreign countries for the possession of foreign markets. These combinations of labor and capital, by whatever name they are called, are the natural results of modern economic development and are entitled to the due protection of the law so long as they are innocent and law-abiding. They must also obey the law and submit to legal restraint if they become pernicious, dangerous to the public safety or tyrannical, or if they undertake to interfere with individual liberty. No so-called trust must be permitted to use its power to crush out lawful competition or to defraud unwary investors by fictitious or fraudulent issues of stock not representing real value."

CONNECTICUT—"We believe, with Lincoln, Garfield, Blaine, McKinley and Roosevelt, in a protective tariff that wisely fosters American industries and safeguards American wages. We oppose a general revision of the tariff at this time as both inopportune and unnecessary. If, in any schedule,

import duties are found that have been notoriously perverted from their true purpose to the inordinate enrichment of corporations monopolistic in fact or in tendency we look to a republican congress to apply, in its wisdom, the needed corrective without impairing the principle of protection."

MICHIGAN—"We continue our abiding faith in the protective tariff and are opposed to all efforts to destroy it or emasculate it or weaken its beneficent operations."

INDIANA—"While we favor such modifications of the tariff schedules as from time to time are required by changing conditions, we insist that such changes shall be made in line with the fundamental principle of protection."

ILLINOIS—"We approve of the republican policy of protection under which our industries have developed, agriculture has been benefited and labor has been given steady employment at constantly increasing wages, and we approve of all organizations that will benefit the condition of labor and result in the common good of the toiling masses. We condemn all conspiracies and combinations to restrict business, to create monopolies, to limit production or to control prices, and favor such legislation as will effectually restrain and prevent all such abuses, protect and promote competition and secure the rights of producers, laborers and all who are engaged in industry and commerce, and we approve and commend the efforts of President Roosevelt to enforce laws against illegal combinations in restraint of trade and pledge him our hearty support in all his efforts to protect the people from oppressive combinations of capital."

COLORADO—"We believe these questions should be solved along lines of regulation against abuses and not by radical legislation destructive of business interests."

PENNSYLVANIA—"We reaffirm our unswerving loyalty to the republican principle of a protective tariff and deprecate any suggestion under existing circumstances of a general revision of the existing tariff law. Under its beneficent operation we are in the enjoyment of unparalleled prosperity. Capital and labor are both remuneratively employed, our home market has largely increased, we have secured our fair share of the markets of the world with the promise of still further conquests therein. Having reduced taxation within three years to the amount of \$115,000,000, we are still in receipt of ample revenues; having conducted an expensive war inaugurated four years ago, we have paid all of its costs and still find the national treasury to-day richer by \$33,000,000 than it was before the war began. We believe it to be the dictate of wisdom to let well enough alone and not to imperil business interests by any suggestion of present interference with revenue legislation."

"THE IOWA IDEA."

IOWA—"We stand by the historic policy of the republican party in giving protection to home industries and point for its ample vindication to the extraordinary rapidity with which our national resources have been developed and our industrial and financial independence secured. We favor

such changes in the tariff from time to time as become advisable through the progress of our industries and their changing relations to the commerce of the world. We indorse the policy of reciprocity as the natural complement of protection and urge its development as necessary to the realization of our highest commercial possibilities."

MINNESOTA—"We favor such modifications in our tariff schedules as are now or may from time to time be required by changing conditions to remove any burdens from our people and to hold and extend our trade among the nations."

OHIO—"We recognize the necessity of co-operation in order to meet new conditions in the industrial world and to compete successfully for the world's markets; but all combinations that stifle competition, control prices, limit production or unduly increase profits or values, and especially when they raise the prices of the necessities of life, are opposed to public policy and should be repressed with a strong hand."

ROOSEVELT INDORSED FOR 1904.

Reciprocity with Cuba, the conduct of the war and the civil government in the Philippines, the prosecution of illegal industrial combinations and other policies of the administration were indorsed by all the republican conventions except the one in California, which opposed reciprocity with Cuba. Theodore Roosevelt was specifically named by most of them as the party's candidate for the presidency in 1904.

DEMOCRATIC PLATFORMS.

The democratic state platforms, with the exception of two or three which ignored national issues, as was the case notably in Michigan and Pennsylvania, demanded a tariff for revenue only and the abolition of all duties on articles or commodities handled by trusts. Legislation against illegal combinations was demanded and the policy of the administration in the Philippines was generally condemned. The position of the democratic party on the tariff-trust question is shown by these extracts from typical platforms:

ILLINOIS—"Private monopolies destroy competition and control the price of material, labor and finished product, thereby robbing both producer and consumer; we therefore insist upon a rigid enforcement of the present antitrust laws and favor such further legislation, both federal and state, as may be necessary to prevent such combinations. We denounce the republican tariff as a prolific mother of trusts. We demand a thorough revision of the tariff and the abolition of special privileges, and, as the first, most obvious and most effective means of eliminating special privileges from our laws and of restoring to American citizenship the equality which is its birthright, that every product of a tariff-protected, competition-destroying trust be placed on the free list."

NEW YORK—"Existing laws against trusts must be enforced, more stringent ones must be enacted, reasonable limitations and restrictions should be imposed upon the extent to which wealth shall be permitted to combine and virtually monopolize any branch of industry or the production of any article of merchandise, and the whole constitutional power of congress over the subject of taxation, interstate commerce, the

mails and all modes of interstate communication should be exercised by the enactment of comprehensive laws, and the vast legislative powers of the states should be invoked to the end that the people may have adequate relief from present intolerable trust conditions."

MASSACHUSETTS—"In the place of the republican policy of fostering and protecting great monopolies by legislation at the expense of the people, we demand protection for the people against the abuses and exactions of monopoly. We make no warfare upon any legitimate corporate business which is willing to sustain itself without governmental favors and to submit to reasonable governmental supervision and regulation, but the supremacy of the state over its corporate creatures must be asserted and maintained, and they must conduct their business with due regard to the vast public interests in their charge. * * * The present tariff is protecting great trusts in making exorbitant profits upon the necessities of our people, while selling their products to foreign markets at much lower prices than the prices exacted here. We demand the repeal of all tariff duties upon articles whose production is controlled by trusts. This is the one simple, practical and immediate remedy which will at least limit the exactions of monopoly; it can be applied while further legislation is being formulated and discussed. The federal government can at least allow the people to purchase their coal and their meat, which have been rising toward prohibitive prices, without paying tribute to the coal trusts and the meat trusts."

INDIANA—"We denounce the republican party for its surrender to and alliance with the trusts, and we favor such legislation as will suppress and destroy all trusts or combinations that control the production and the price of commodities. We denounce the Dingley law as the breeder of trusts and demand that tariff duties shall be levied for the purpose of revenue only and limited by the needs of the government honestly and economically administered."

MINNESOTA—"We would revoke the tariff benefits the trusts enjoy; we would refuse the subsidy they seek, and we would enforce the laws against them, sparing none."

THE KANSAS CITY PLATFORM.

The democratic state conventions indorsing the Kansas City platform of 1900 with its free-silver plank included those of Arkansas, Colorado, Idaho, Montana, Nebraska, South Dakota, Utah, Washington and Ohio. The Nebraska convention declared: "We, the democrats of Nebraska, in convention assembled, reaffirm our faith in the principles of the party as enunciated in the last national platform as adopted at Kansas City and we point to the vindication which that platform has received from the events of the last two years."

The part of the Ohio democratic platform indorsing the Kansas City policy was as follows: "We hereby acknowledge and declare our continued allegiance to the democratic party of the nation and on national issues reaffirm and indorse the principles laid down in its last national platform adopted at Kansas City and which were fully and ably represented in the presidential campaign of 1900 by William Jennings Bryan. Regarding those principles as opposed to imperialism and colonialism, as opposed to government by injunction, as

opposed to trusts and trust-fostering tariffs, as opposed to financial monopoly and as opposed to all other legalized monopolies and privileges, we condemn every effort to repudiate or ignore them."

Among the conventions ignoring the Kansas City platform were those of Connecticut, Georgia, Iowa, Indiana, Illinois, Massachusetts, Minnesota, Michigan, New York, Pennsylvania, Texas and Wisconsin. In Iowa an attempt to reaffirm the Kansas City platform was defeated by a vote of 334 to 344 and in place of such reaffirmation this declaration was adopted: "We reaffirm the fundamental principles of democracy as promulgated by the great leaders from the foundation of our government to the present time."

THE COAL STRIKE.

References to the strike of the anthracite coal miners in Pennsylvania and West Virginia were made in some of the party platforms adopted late in the year. The most radical utterance was that of the democrats of New York at their convention in Saratoga Oct. 1. It was declared:

"We advocate the national ownership and operation of the anthracite coal mines by the exercise of the right of eminent domain, with just compensation to the owners. Ninety per cent of the anthracite coal deposits of the world being in the state of Pennsylvania, national ownership can but be in the interest of the whole people. Fuel, like water, being a public necessity, we advocate national ownership and operation of the mines as a solution of the problem which will relieve the country from the sufferings which follow differences between labor and capital in the anthracite mines. This course will insure peace in the mining regions and remove the cause for differences leading not only to suffering but oftentimes to bloodshed and insurrection. It will relieve the consumers of coal not only in this state but throughout the whole country; insure steady employment and ample compensation to labor; transfer children from the mines to the schools; insure, strengthen and preserve the stability of the business interests and popular institutions of our country. Whatever differences of opinion may exist over other propositions of public ownership, the propriety of that policy as applied to anthracite coal mines must be apparent to every citizen."

On the other hand, at the Massachusetts republican state convention, held Oct. 3, it was declared: "The conflict between the miners and the mine owners in the anthracite coal fields of Pennsylvania has para-

lyzed that industry and brought trouble, loss and distress in a constantly increasing measure upon the people of the United States. The question is not a political one and should not be made so to advance party purposes. It is a calamity common to us all, and the situation is too grave, the prospect of loss and suffering by all conditions of our people is too serious, to be passed over in silence by any representative body of American citizens. We most heartily approve the action of the president of the United States in the effort he is making to end this strike and give the people the coal they so greatly need."

OTHER POLITICAL EVENTS.

HENDERSON'S WITHDRAWAL.

In consequence of the adoption of the tariff revision plank in the Iowa state republican platform David B. Henderson, speaker of the house of representatives, declined to accept a renomination to congress by the republicans of his district (3d Iowa). In a letter addressed to the chairman of the notification committee and made public Sept. 16 he said he believed many of the people of the district and state thought he did not truly represent their views on the tariff question. "Believing this condition to exist," he wrote, "and knowing that I do not agree with many of my people that trusts, to which I am and have been opposed, can be cured of the people benefited by free trade, in whole or in part, I must decline to accept the nomination so generously and enthusiastically made."

NATIONAL LIBERAL PARTY.

The national liberal party was formed at Cincinnati Jan. 26, 1902. It is composed of freethinkers who desire the separation of church and state to the extent of prohibiting chaplains in the army and navy, in legislative bodies and in all public institutions, the taxation of church property and abandonment of sabbath observance.

UNITED STATES SENATORS.

Senators William B. Allison and Jonathan P. Dolliver, republicans, were re-elected in Iowa; John F. Dryden, republican, was elected to succeed the late W. J. Sewell in New Jersey, and Russell A. Alger, republican, was appointed to succeed James McMillan, deceased, in Michigan; James B. McCreary, democrat, was elected in Kentucky, and Arthur Pue Gorman, democrat, in Maryland; James P. Clarke, democrat, won in the primaries in Arkansas, and Albert J. Hopkins, republican, was endorsed for election in Illinois.

PRODUCTION OF CRUDE PETROLEUM IN UNITED STATES.

[From Engineering and Mining Journal.]

The total production of crude petroleum in the United States in 1901 was 69,339,194 barrels, being larger than that of any previous year. It was larger by 5,768,665 barrels, or 9 per cent, than the production of the year 1900. The increase in the production of 1900 over 1899 was 6,291,854 barrels, or 11 per cent, and the increase in 1899 over 1898 was 3 per cent, or an average gain of 7.7 per cent for the last three years.

The Appalachian field produced 48.45 per cent of the total output, the Lima-Indiana field 31.61 per cent, and all other fields 19.94 per cent, as compared, respectively, with

57.5 per cent, 34.34 per cent and 8.61 per cent in 1900. The new fields of California, Colorado, Kansas, Wyoming and Texas produced practically 20 per cent of the total production of 1901, a gain of 11.4 in percentage over 1900, with the probability that the southwest and west will have produced 35 per cent of the total output in 1902.

The average price paid for all the petroleum marketed in the United States during 1901 was 95.7 cents per barrel, as compared with \$1.194 in 1900, showing a decrease of 23.7 cents per barrel, or 20 per cent—the lowest price since 1898.

NOTED TRIALS OF 1902.

BURNS—Florence Burns was accused of the murder of Walter T. Brooks in the Glen Island hotel, New York city, Feb. 14, 1902. Her trial resulted in acquittal March 22, the presiding justice declaring that the evidence against her was insufficient.

MOLINEUX—Roland B. Molinex was charged with causing the death in New York city Dec. 28, 1898, of Katherine J. Adams by means of poison. His trial began Nov. 14, 1899, and lasted until Feb. 10, 1900, when a verdict of guilty was returned. Feb. 16 he was sentenced to death. An appeal was taken and argued in June, 1900. The case was taken under advisement and on the 15th of October, 1901, a new trial was granted by the Court of Appeals in Albany. The second hearing began Oct. 20, 1902, and resulted Nov. 11 in a verdict of not guilty.

MORRISON, JESSIE—Defendant was charged with the murder of Mrs. Olin Castle at Eldorado, Kas., in June, 1900, jealousy being the motive alleged. The first trial resulted in a disagreement and the second in a verdict of manslaughter. The case was appealed and the third trial began June 20, 1902, and resulted in another verdict of guilty June 28.

NEELY—C. F. W. Neely, E. G. Rathbone and W. H. Reeves were convicted March 24, 1902, in Havana, Cuba, of embezzling postoffice funds and stamps to the value of \$250,691. They were sentenced to ten years in prison each and to pay fines aggregating \$127,541. Neely, who was credited with being at the head of the conspiracy, had charge of the postal bureau. Reeves was chief of postal accounts and Rathbone was director-general of Cuban posts. The frauds were committed in 1899 and 1900. Reeves was pardoned April 22 in consideration of having turned state's evidence. Neely and Rathbone were released June 11 under a general amnesty to all American prisoners.

O'DONNELL, PATRICK H., ET AL.—Patrick H. O'Donnell, James T. Brady, John O'Donnell, William J. Gallagher, Cyrus S. Simon, Herbert Rothery and Hammond T. Lawrence were charged with bribing jurors in cases against the Union Traction company in Chicago. They were indicted April 28, 1902, and the trial began June 2. Seven hundred veniremen were called and examined before a jury was secured. The trial ended June 28 in a verdict of guilty. P. H. O'Donnell and Brady, who were law partners, were sentenced to pay a fine of \$2,000 each; Gallagher was sentenced to imprisonment in the penitentiary; John O'Donnell was fined \$500 and Lawrence and Rothery were each fined \$200. C. S. Simon, William Gallagher, Chris Miller, Oscar C. Voorhees and John Brown pleaded guilty July 19 and were fined from \$200 to \$2,000 each.

PATRICK—Albert T. Patrick was charged with the murder of William Marsh Rice in New York city Sept. 23, 1900, after having been made his residuary legatee and having obtained from him checks for \$250,000 the day before his death. The trial began Jan. 20, 1902, and closed March 26 with a verdict of guilty. Ninety-six witnesses testified and the cost of the trial was about \$100,000. Patrick was sentenced to die in electric chair May 5.

RICHARDSON—Mrs. Addie L. Richardson was accused of the murder of her millionaire husband, Frank W. Richardson, a merchant of Savannah, Mo., on Christmas eve, 1900. Her trial began at Plattsburg, Mo., Jan. 13, 1902, and ended Jan. 25 in her acquittal.

SULLIVAN—Alexander Sullivan, lawyer, was charged with conspiring to remove Bailiff Lynch, a confessed jury-briber, from the reach of prosecution. The trial began Nov. 20, 1901, and ended Dec 23 in a verdict of guilty, the punishment being fixed at a fine of \$2,000. Sentence was formally passed March 29, 1902.

WALLER—Maj. Lyttleton W. T. Waller of the United States marine corps was charged with shooting natives of the island of Samar in the Philippines without trial, contrary to the rules of war, in December 1901, and January, 1902. The major was tried by court-martial March 17-April 13 and was acquitted by a vote of 11 to 2. It was urged in his defense that he was acting under the orders of Brig-Gen. Smith and that at the time of the alleged offense he was suffering physically and mentally from severe privations undergone on an expedition into the interior of Samar.

WILCOX—Miss Nellie Cropsey, daughter of a well-to-do resident of Elizabeth City, N. C., disappeared from home on the night of Nov. 20, 1901. Thirty-seven days later her body was found in the river not far from her father's house. James Wilcox, a former lover, was arrested on the charge of having killed her. His trial began March 13, 1902, and ended in conviction on the 22d of the same month.

WILLIAMS—Capt. Edward Williams and Luke Wheeler were indicted with others Sept. 3, 1902, for conspiracy to defraud Cook county of taxes amounting to \$26,770.17 due on the Masonic Temple in Chicago. Their trial began Oct. 6 and Oct. 25 a verdict was returned finding them guilty. Wheeler's punishment was fixed at two years in the county jail and the payment of a fine of \$3,500. Williams was given a fine of \$1,500 and six months in jail. Wheeler had a trial for forgery Sept. 26-Oct. 4 in connection with tax-fixing, but the jury failed to agree.

THE DANISH WEST INDIES.

On the 24th of January, 1902, a treaty was signed at Washington by Secretary John Hay and Constantin Brun, the Danish minister, for the sale to the United States of the Danish Islands of St. Thomas, St. John and St. Croix in the West Indies for the sum of \$5,000,000 in gold. The treaty was ratified by the senate of the United States Feb. 17 and by the lower house of the Danish parliament March 14,

but the folksting, or upper house, on the 23d of April voted to defer ratification until after the elections in September. The ministerial party was in favor of the treaty and was apparently sustained by the people, but when the matter came to a vote Oct. 22 ratification was refused by a tie vote, of 32 to 32. Prior to this action the governments of both countries had extended the time for ratification to July, 1903.

THE PHILIPPINE ISLANDS.

The Philippine Islands were ceded to the United States by Spain Dec. 10, 1898. Maj.-Gen. Merritt was the first military governor. He was succeeded in August, 1898, by Maj.-Gen. E. S. Otis, who in turn was followed May, 1900, by Maj.-Gen. Arthur MacArthur. The last named remained in office until July 4, 1901, when the military authority was transferred to Gen. A. R. Chaffee. By order of the president Gen. Chaffee was relieved of his duties as military governor July 4, 1902, and the office terminated. The Philippine commission was at the same time made the superior authority. Sept. 2 the islands were divided into three military departments, to be known as the department of Luzon, the department of Visayas and the department of Mindanao, command d respectively by Gens. James F. Wade, T. J. Wint and Samuel S. Sumner.

OFFICIALS AND SALARIES—The government of the Philippine Islands is at present in the hands of a commission appointed by the president of the United States, consisting of William H. Taft of Ohio, Prof. Dean C. Worcester of Michigan, Luke E. Wright of Tennessee, Henry C. Ide of Vermont and Prof. Bernard Moses of California. They have subdivided their duties as follows:

Governor—William H. Taft.
Vice-Governor and Secretary of Commerce and Police—Luke E. Wright.

Secretary Interior Department—D. C. Worcester.

Secretary Justice and Finance—H. C. Ide.
Secretary Public Instruction—B. Moses.
Executive Secretary—Arthur W. Ferguson.
Auditor—Abraham L. Lawshe.
Treasurer—Frank A. Branagan.
Superintendent of Education—Fred W. Atkinson.

Director-General of Posts—C. M. Cotterman.

Attorney-General—L. R. Wilfey.
Solicitor-General—Gregorio Araneta.
Collector of Customs—W. M. Shuster.
Chief Justice Supreme Court—Cayetano Arellano.

Secretary to Commission—Daniel R. Williams.

Governor Taft receives \$20,000 a year (\$15,000 as governor) and the other commissioners receive \$15,500 each (\$10,500 being for their services as heads of departments). The salaries of other leading officials are: Secretary to the commission, \$3,500; secretary to the governor, \$7,500; auditor, \$6,000; collector of customs, \$6,000; attorney-general, \$5,500; solicitor-general, \$4,500; chief justice Supreme court, \$7,500; associate justices, \$7,000; superintendent of public education, \$6,000; director-general of posts, \$6,000; treasurer, \$6,000.

AREA AND POPULATION—The total area of the Philippine archipelago is estimated at about 115,300 square miles and the population at between 8,000,000 and 12,000,000. No accurate surveys have been made of the 2,000 islands in the group and no census has been taken since 1887, so that the figures are merely approximate. In May, 1901, a sanitary census of Manila, taken under the supervision of Lieut. Harry L. Gilchrist, showed that the total population was 244,732, of which number 181,361 were Filipinos, 51,567 Chinese, 8,562 Americans, 2,382 Spaniards and 960 of other nationalities. American soldiers were not included in the count.

PRODUCTS AND CLIMATE—The chief products are hemp, sugar, coffee, tobacco leaf, copra, cigars and indigo. Between 600,000 and 700,000 bales of hemp are exported annually. From 1895 to 1899 the shipments of hemp to the United States have been: 1895, 273,918 bales; 1896, 290,327; 1897, 417,963; 1898, 338,124; 1899, 265,828.

The climate of the Philippine islands is considered excellent for the tropics. The mean temperature in Manila ranges from 77 in January to 83 in May. June, July, August and September comprise the rainy months; March, April and May the hot and dry and October, November, December, January and February the temperate and dry.

EDUCATION—In all the peaceful provinces rapid progress has been made in providing schools and teachers. Nearly 500 men and women were brought from the United States in 1901 under three-year contracts to engage in the work of educating the natives and their children. It was found impracticable to make any other language than English the medium of imparting knowledge, as the home dialects were too numerous and Spanish was not understood by many.

END OF THE WAR.

Though the office of military governor of the Philippines was not terminated until July 4, 1902, the war is generally regarded as having come to an end on the 30th of April preceding. After that date no engagements took place in which civilized Filipinos opposed the forces of the United States. The following statistics of the war were prepared in the adjutant-general's office in Washington: Number of engagements between Feb. 4, 1899, and April 30, 1902, 2,561; troops transported to the Philippines, 4,135 officers and 128,803 men; average strength of the army, 40,000; killed or died of wounds, 69 officers and 936 enlisted men; deaths from disease, 47 officers and 2,535 enlisted men; deaths from accidents, 6 officers and 125 enlisted men; drowned, 6 officers and 257 enlisted men; suicide, 10 officers and 72 enlisted men; murdered, 1 officer and 91 enlisted men; total deaths, 139 officers and 4,016 enlisted men; wounded, 190 officers and 2,707 enlisted men.

In reply to a resolution of the senate Secretary of War Root gave the total cost of the war as \$170,326,586, divided by fiscal years as follows: 1898, \$2,686,850; 1899, \$26,230,673; 1900, \$50,869,753; 1901, \$55,567,022; 1902 (to April 30), \$34,499,022; outstanding obligations, \$473,073.

LEGISLATION BY CONGRESS.

NEW TARIFF LAW—Two laws of much importance to the Philippines were passed at the first session of the 57th congress. The first bill taken up was one providing a temporary tariff for the islands. This was passed by the house Dec. 18, 1901, and by the senate Feb. 24, 1902. It provides that articles imported into the Philippine archipelago from the United States shall be required to pay the duties levied against them by the Philippine commission and paid on like articles imported into the archipelago from foreign countries and that articles imported into the United States from the Philippines shall pay a duty of 75 per cent of the rates fixed by the Dingley law, less any export taxes paid on the ar-

articles sent from the Philippine archipelago, as required by the Philippine commission. All articles now imported free into the United States shall be hereafter exempt from export duties imposed in the Philippines. The commerce passing between the United States and the Philippines is exempted from the operation of the navigation laws of the United States until July 1, 1904. The duties and taxes collected in pursuance of this act shall be paid into the treasury of the Philippine islands and used for their benefit. All articles manufactured in bonded manufacturing warehouses of imported materials or of materials subject to internal-revenue tax when shipped from the United States to the Philippines shall be exempt from the internal-revenue tax.

CIVIL GOVERNMENT.—The second and more important measure was that providing for civil government in the Philippine islands. What was known as the Lodge bill was passed by the senate June 3 after a long and at times acrimonious debate by a vote of 48 to 30. The house passed a substitute bill June 26 by a vote of 147 to 97, all the negative votes being democratic except that of Mr. McCall of Massachusetts. As agreed upon in conference and finally passed by both houses the law provides that the islands shall continue to be governed by the Philippine commission in accordance with the instructions of the president given April 7, 1900, the executive order dated June 21, 1901, and the requirements of this act. All laws hereafter passed by the commission shall have an enacting clause reading "By authority of the United States be it enacted by the Philippine commission." Future appointments of civil governor, vice-governor, members of the commission and heads of executive departments shall be made by the president by and with the consent of the senate. Section 2 relates to the tariff, confirming previous orders of the executive, except in so far as they may conflict with the provisions of the tariff act outlined above. Section 3 places the regulation and control of commercial intercourse with and in the islands in the hands of the president until otherwise provided by congress. The fourth section makes all the inhabitants of the islands, except such as shall have elected to preserve their allegiance to Spain, citizens of the Philippine islands and as such entitled to the protection of the United States.

Section 5 contains provisions corresponding to the "bill of rights" incorporated in the amendments to the constitution of the United States, except that trial by jury is not included. The privileges of the writ of habeas corpus are not to be suspended except in the case of rebellion or invasion, when the president or the governor, with the approval of the commission, may suspend them as long as may be necessary. Neither slavery nor involuntary servitude, except as punishment for crime, shall exist in the islands. No law shall be passed abridging the freedom of speech or of the press or the right of the people peaceably to assemble and petition the government for redress or grievances.

Section 6 provides that when a condition of general and complete peace shall have been established in the Philippines the president shall order the commission to take a census of the islands.

Section 7 provides that two years after the completion and publication of the census, in case such conditions of general and

complete peace, with recognition of the authority of the United States, shall have continued in that part of the islands not inhabited by Moros or other nonchristian tribes, the president shall direct the commission to call a general election for the choice of delegates to a popular assembly of the people, which shall be known as the Philippine assembly. After this body shall have convened and organized all the legislative power heretofore conferred on the Philippine commission shall be vested in a legislature consisting of two houses—the Philippine commission and the Philippine assembly. The assembly shall consist of not less than fifty nor more than 100 members, to be apportioned by the commission among the provinces as nearly as practicable according to population. Members of the assembly are to hold office two years. They must owe allegiance to the United States and must be not under 25 years of age. The remainder of the section relates to the sessions of the legislature, which are to be annual and not to continue more than ninety days, and to details of procedure.

The eighth section provides for the election by the legislature of two resident commissioners to the United States, who shall serve two years and be paid by the United States at the rate of \$5,000 each a year, with \$2,000 for expenses. They must be electors of the islands and not under 30 years of age.

Section 9 confirms the powers and jurisdiction of the Supreme court and courts of first instance of the Philippines as heretofore established by the commission. The chief justice and the associate justices of the Supreme court are hereafter to be appointed by the president. Section 10 cites the cases in which the Supreme court of the United States may review, revise, reverse, modify or affirm the findings of the Philippine Supreme court.

Under the eleventh section the government of the Philippines is authorized to improve the rivers and harbors and to construct and maintain wharves, lighthouses, bonded warehouses and signal stations. Section 12 provides that all the property and rights of the United States in the islands, except such land or other property as may be designated by the president for military and other reservations of the United States, shall be turned over to the government of the islands to be administered for the benefit of the inhabitants thereof. In section 13 it is provided that the Philippine government shall classify the public lands of the islands according to agricultural character and productiveness and make rules for their sale or lease. Timber and mineral lands are excepted and the rules and regulations are not to go into effect until approved by the president and congress. A single homestead is not to exceed sixteen hectares in extent. (A hectare equals 2.47 acres.) Section 14 empowers the Philippine government to establish rules and regulations by which persons holding lands without having secured legal title thereto, though having fulfilled all or some of the conditions required by the Spanish law, may perfect their titles. The Philippine commission is authorized to issue patents without compensation to any native of the islands conveying title to any tract of public land not more than sixteen hectares in extent which was public land and had been actually occupied by him or his ancestors prior to Aug. 13, 1898.

Section 15 authorizes the Philippine government to sell to actual* occupants, settlers and citizens of the islands public lands, not timber or mineral, in tracts not exceeding sixteen hectares to each person and to corporations in tracts not exceeding 1,024 hectares to any one association. Sales are to be conditioned upon actual occupancy and improvement of the lands for five years.

Section 16 prescribes that in the sale of the public domain preference shall be given to actual occupants and settlers. Section 17 orders that all moneys received from the sale of public lands and from government licenses to cut timber shall be covered into the insular treasury and be used only for insular purposes. Section 18 continues in force the forest laws and regulations established by the commission, with the proviso that the government of the islands shall have the power to issue licenses to cut timber on the reserved and unreserved public lands and to lease land to any holder of such license sufficient for a mill site, not to exceed four hectares in extent. In section 19 beneficial use is made the basis, limit and measure of all rights to water in the islands and the Philippine government is authorized to make rules and regulations for the use of water.

Sections 20 to 62 inclusive relate to the mineral lands of the islands. It is provided that they shall be free and open to exploration, occupation and purchase by citizens of the United States and of the Philippine islands, and rules for making locations, obtaining patents, etc., are given at length.

Sections 63, 64 and 65 authorize the Philippine government to buy the lands of religious orders and others and issue bonds for the purchase price. This refers particularly to the large tracts of land held by the friars. This property when acquired by the government becomes part of the public domain and is subject to sale or lease, actual occupants or settlers having the preference among purchasers.

Sections 66 to 73 inclusive permit municipalities, with the consent of the government of the islands, the president and the congress of the United States, to issue bonds for the purpose of providing funds for all kinds of municipal betterments.

Section 74 gives the government of the islands authority to grant franchises for the construction of works of public utility and service and section 75 prohibits corporations from engaging in the real-estate business and restricts them, if engaged in agriculture, to the ownership of 1,024 hectares of land.

Sections 76 to 83 inclusive authorize the Philippine government to establish a mint in Manila and issue subsidiary and minor coins of silver and alloy. Section 84 relates to the entry and clearance of vessels, the rights of seamen and quarantine regulations. Section 85 makes the treasury of the Philippine islands and such banking associations as may be designated by the secretary of war and secretary of the treasury of the United States depositories of public moneys of the United States. The 86th section reserves to congress the power to annul all laws passed by the government of the Philippine islands and the 87th section continues the bureau of insular affairs of the war department until otherwise provided. The 88th and last section repeals all acts inconsistent with this law.

IMPORTS INTO THE UNITED STATES FROM THE PHILIPPINE ISLANDS.

Fiscal years ended June 30.

ARTICLES.	1901.	1902.
Free—Fibers*.....	\$4,254,416	\$6,318,470
Other free articles.....	23,756	37,078
Dutiable—		
Hats, etc. (straw).....	5,535	51,830
Sugar (cane).....	103,857	188,159
Tobacco, cigars.....	14,472	6,943
Other dutiable articles.	18,876	10,217
Total imports.....	4,420,912	6,612,797

EXPORTS FROM THE UNITED STATES TO THE PHILIPPINE ISLANDS.

ARTICLES.	1901.	1902.
Books, etc.....	\$44,160	\$140,574
Broadstuffs.....	570,376	435,444
Cars, etc.....	180,696	101,213
Coal.....	144,995	210,474
Hay.....	323,994	358,816
Iron and steel.....	503,127	957,442
Malt liquors.....	702,176	461,337
Oils.....	119,424	235,397
Paper.....	66,141	284,788
Provisions.....	47,374	156,863
Spirits (distilled).....	316,024	185,188
Vegetables.....	187,698	58,213
Woods.....	43,010	418,806
Other articles.....	704,985	1,267,412
Total exports.....	4,014,180	5,251,867

*Unmanufactured, manilla.

†And manufactures of.

EVENTS OF THE YEAR.

Considerable progress was made in the course of the year toward settling the troublesome question relating to the religious orders. Gov. Taft visited Rome in June and July and had a number of conferences with the pope. An agreement was reached that the lands of the friars should be purchased and that the orders obnoxious to the natives should leave the islands. All details were left for future adjustment in the Philippines. Archbishop Guidi was appointed apostolic delegate to the islands. Other events were:

- Feb. 22—Gen. Lucban captured by Lieut. Stribler.
- March 25—Thirty deaths and forty cases of Asiatic cholera reported.
- April 16—Gen. Malvar surrenders to Gen. Bell.
- April 21-22—Troops under Col. F. D. Baldwin have engagement with Moros on island of Mindanao; seven Moros killed.
- May 3—Moro fort at Bayan, Mindanao, taken by Col. Baldwin with 25th battery and part of 27th infantry; eight American soldiers killed and forty-one wounded; Moros lose about 200.
- May 5—Captured Moros attempt to escape from guard; thirty-four of the prisoners killed and nine wounded.
- May 25—Gen. Chaffee disapproves of the findings in the Waller and Day cases and censures the officers. (They were tried by court-martial for executing natives of the island of Samar without trial and were exonerated.)
- June 21—Cholera spreading rapidly in Manila and the provinces. Total cases to date: Manila, 1,530 cases and 1,236 deaths; provinces, 7,369 cases and 5,440 deaths.
- July 4—Political prisoners liberated under amnesty proclamation of the president of the United States. Gen. Chaffee relieved

of his duties as military governor. Civil government established except in Jolo, parts of Mindanao and southern Paragua.

July 16—President orders the retirement of Brig.-Gen. J. H. Smith for his "kill and burn" order.

ISLAND OF PORTO RICO.

Porto Rico, according to the decision of the United States Supreme court in the insular cases May 27, 1901, is a territory appurtenant and belonging to the United States, but not a part of the United States within the revenue clause of the constitution. The island was ceded to the United States by Spain Dec. 10, 1898, and was under military rule until the Foraker law went into effect May 1, 1900. (For the provisions of that law see The Daily News Almanac for 1901.) In accordance with the third section of that act, the legislative assembly of Porto Rico having put into operation a system of local taxation to meet the necessities of government, President McKinley on the 25th of July—the anniversary of the landing of American troops on the island in 1898—proclaimed free trade between the United States and Porto Rico.

GOVERNMENT—Civil government, under the provisions of the Foraker act, was established May 1, 1900. The upper house consists of eleven members, six of whom are "cabinet" officers appointed by the president; the lower house is made up of thirty-five delegates elected by the people every two years. The governor, who is appointed by the president, has practically the same duties as the governor of any other territory of the United States. The present officers are: Governor, William H. Hunt; secretary, Charles Hartzell; attorney-general, James S. Harlan; commissioner of education, Samuel M. Lindsay.

AREA AND POPULATION—The area of Porto Rico is about 3,600 square miles, and the population, as shown by the military census of 1899, is 953,243. Of these 941,751 are natives. The whites number 589,426 and the colored 363,817. The colored are subdivided into 304,352 mestizos, 59,390 negroes and 75 Chinese. By departments the population is: Aguadilla, 99,645; Arecibo, 162,308; Bayamon, 147,681; Guayama, 111,986; Humacao, 100,866; Mayaguez, 127,566; Ponce, 203,191. The cities having more than 5,000 inhabitants are: San Juan, 32,048; Ponce, 27,952; Mayaguez, 15,187; Arecibo, 8,008; Aguadilla, 6,425; Yauco, 6,108; Caguas, 5,450; Guayama, 5,334.

EDUCATION—In June, 1902, it was estimated that there were 300,000 children of school age on the island, but of these only 43,000 could be accommodated in the public schools. There were 1,000 teachers, of whom 120 were Americans. Nine hundred schools were open during the year. Textbooks, slates and stationery are furnished free. About 72 per cent of the population can neither read nor write, but illiteracy is chiefly confined to the colored races.

COMMERCE—For the year ended June 30, 1902, the total exports from Porto Rico to

foreign countries and the United States amounted to \$12,433,721, while the imports from all sources amounted to \$13,046,401. Of the exports the United States took merchandise valued at \$3,297,422; Spain, \$573,193; Cuba, \$619,395; France, \$1,479,795; Germany, \$324,691; Austria-Hungary, \$342,071. Of the imports \$10,719,444 came from the United States, \$869,479 from Spain, \$360,644 from the united kingdom, \$173,348 from France and \$202,040 from Germany.

SHIPMENTS FROM PORTO RICO TO THE UNITED STATES.

Fiscal years ended June 30.

ARTICLES.	1901.	1902.
Bones, hoofs, etc.....	\$1,379	\$2,731
Coffee, green.....	4,305	27,081
Fruits, nuts.....	105,277	70,871
Hides.....	38,976	67,588
Molasses.....	254,155	322,636
Perfumery.....	18,979	9,545
Straw manufactures....	38,197	176,412
Sugar, brown.....	4,635,104	5,890,089
Tobacco.....	417,912	1,683,237
Other articles.....	7,004	46,982
Total.....	5,581,288	8,297,422

SHIPMENTS FROM THE UNITED STATES TO PORTO RICO.

ARTICLES.	1901.	1902.
Agricultural impl'm'ts	\$8,132	\$16,983
Books, etc.....	40,904	69,840
Breadstuffs.....	935,009	1,040,079
Candles.....	32,511	54,385
Cars, vehicles.....	70,540	132,002
Chemicals*.....	11,712	135,846
Cotton†.....	1,384,881	2,060,826
Fibers (veg.)†.....	19,072	30,100
Fish.....	314,495	300,703
Fruits, nuts.....	20,473	26,458
Glass.....	19,830	28,116
Gunpowder, etc.....	13,976	13,711
Iron and steel.....	431,577	1,171,136
Leather, shoes.....	86,724	234,331
Malt liquors.....	58,694	118,450
Oils.....	99,009	144,512
Paper.....	66,507	110,222
Provisions§.....	961,001	1,536,616
Sugar and molasses....	33,586	108,296
Tobacco†.....	26,426	98,191
Vegetables.....	100,764	231,450
Wine.....	20,462	36,705
Wood†.....	509,985	560,081
Wool†.....	8,764	81,056
Other articles.....	1,777,083	2,579,319
Total.....	6,861,917	10,022,507

*Including drugs, dyes and medicines. †Manufactures of. ‡And manufactures of. §Comprising meat and dairy products.

GUAM.

Ceded to United States by Spain Dec. 10, 1898. Area, about 200 square miles.

Population, about 9,000.

First American governor, Capt. R. P. Leary, U. S. N.

Present (December, 1902) governor, Capt. William E. Sewell, U. S. N.

TUTUILA.

Acquired by United States, January, 1900. Area, including Manua and several other small islands, 79 square miles.

Population, about 4,000.

Pango-Pango harbor acquired by the United States in 1872.

TERRITORY OF HAWAII.

Annexed to United States Aug. 12, 1896.
Created a territory June 14, 1900.
Governor—Sanford B. Dole.
Secretary—Henry E. Cooper.

POPULATION—According to the federal census of 1900 the total population of the territory is 154,001. In 1890 it was 89,990. The only large city is Honolulu, which in 1900 had a population of 39,306. By island divisions the population is as follows: Hawaii, 46,843; Kauai and Niihau, 20,734; Lanai

and Maui, 25,416; Oahu, 58,504; Molokai, 2,504.

COMMERCE WITH THE UNITED STATES—The total value of the shipments of merchandise from Hawaii to the United States for the twelve months ended June, 1901, was \$24,700,429. Brown sugar was the principal item, amounting to 720,553,357 pounds, valued at \$23,922,300. The other articles of importance were: Coffee, \$114,340; hides and skins, \$78,413; fruits, \$70,844; raw wool, \$38,681; rice, \$15,347.

CUBA.

GOVERNMENT—President, Tomas Estrada Palma.
Vice-President—Luis Estevez Romero.
Secretary of Government—Diego Tamayo.
Secretary of Finance—Garcia Montes.
Secretary of State and Justice—Carlos Zaldo.
Secretary of Public Instruction—Eduardo Yero.
Secretary of Public Works—Manuel Diaz.
Secretary of Agriculture—
Chief Justice of the Supreme Court—Cruz Perez.
President of the Senate—Domingo M. Capote.
Speaker of the House of Representatives—Pelayo Garcia.

Under the constitution as adopted the legislative power is exercised by two elective bodies—the house of representatives and the senate, conjointly called congress. The senate is composed of four senators from each of the six provinces, elected for eight years by the provincial councilmen and by a double number of electors constituting together an electoral board. Half of the electors must be persons who pay the highest amount of taxes. One-half of the senators are to be elected every four years. To become a senator it is necessary to be a native Cuban in the full possession of all civil and political rights and to have attained the age of 35 years.

The house of representatives is composed of one representative for each 25,000 inhabitants or fraction thereof over 12,500, elected for four years by direct vote. One-half of the members of the house are to be elected every two years. To be a representative it is necessary to be a native or naturalized Cuban who has lived eight years in the republic, to be in possession of all civil and political rights and to have attained the age of 25 years. The salary of members of congress is \$3,600 a year. Two sessions of congress are to be held each year, the first beginning on the first Monday in April and the second on the first Monday in November.

The president of the republic must be a native or naturalized Cuban citizen in the full possession of all civil and political rights and have attained the age of 40 years. He is elected by presidential electors, his term of office is four years and he cannot serve more than three consecutive terms. The vice-president must have the same qualifications as the president and his term of office is the same. He presides over the senate, but votes only in case of a tie. The president's salary is \$25,000 a year.

Members of the Supreme court must be

native Cubans and have attained the age of 35 years. Each province has one governor and one provincial council elected by direct vote of the people. Each council is composed of not less than eight nor more than twenty members. The municipal districts are governed by municipal councils elected by direct vote and each district has an alcalde, also elected by direct vote of the people. All male Cubans 25 years of age or over have the right of suffrage.

ORGANIZATION OF THE REPUBLIC—The organization of the republic of Cuba, begun in 1900, was practically completed on the 20th of May, 1902, when the military occupation of the island by the United States came to an end and Gen. Tomas Estrada Palma was inaugurated as the first president. Following is the chronological order of the chief events in the formation of the new state:

Sept. 15, 1900—Delegates to constitutional convention elected pursuant to order of the military governor.

Nov. 5, 1900—Constitutional convention begins its session in Havana.

Feb. 21, 1901—Constitution is signed by members of the convention.

June 12, 1901—Platt amendment defining future relations of the United States and Cuba accepted by the convention.

Oct. 31, 1901—Convention dissolved.

Dec. 31, 1901—First general election held; electors favorable to Palma and Romero chosen.

Feb. 24, 1902—Presidential electors meet in Havana and cast their votes for Palma and Romero as president and vice-president respectively.

May 5, 1902—First session of the first Cuban congress begins.

May 15, 1902—House and senate in joint session formally declare Palma elected president and Romero vice-president.

May 20, 1902—President Palma inaugurated. Gen. Wood, military governor, sails for the United States. Flag of the United States hauled down.

AREA AND POPULATION—The total area of Cuba is 35,994 square miles. The population in 1899, when the last census was taken, was 1,572,797, distributed among the six provinces as follows:

Havana	424,804	Puerto Principe	88,234
Matanzas	202,444	Santa Clara	356,536
Pinar del Rio	173,064	Santiago	327,715

Population of principal cities:

Cardenas	 21,940	Matanzas	 36,374
Cienfuegos	 30,338	Puerto Principe	25,102
Havana	235,981	Santiago	 43,090

About 67 per cent of the population is white.

COMMERCE—The total value of merchan-

dise, exclusive of gold and silver, imported into Cuba during the American occupancy (Jan. 1, 1899, to May 20, 1902) was \$225,437,135, and of the exports, \$180,609,067. Of the imports the United States furnished 43 per cent, united kingdom 15, Spain 15, France 4.5 and Germany 4 per cent. Of the exports the United States took 75 per cent, united kingdom 9, Germany 7, France 2.5 and Spain 2 per cent. For the period from July 1, 1901, to May 19, 1902, inclusive—the latter date marking the close of American occupancy—the total value of imports of merchandise was \$58,387,453 and of exports \$43,520,444. Of the imports \$25,200,790 came from the United States, \$8,654,025 from the united kingdom, \$3,253,094 from Germany, \$2,741,061 from France and \$8,278,147 from Spain. Of the exports \$29,671,683 went to the United States, \$5,425,627 to the united kingdom, \$3,651,574 to Germany, \$1,185,055 to France and \$1,117,136 to Spain.

The principal articles imported were cattle, wheat, flour, coffee, cloth and manufactures of cloth, bags for sugar, fish, glassware, steel, machinery, olive oil, provisions, vegetables, rice and manufactures of wood. The chief articles of export were sugar (\$14,773,889), tobacco wrappers (\$10,753,310), cigars (\$11,520,239), cacao, fruits and nuts, sponges and wood.

IMMIGRATION—From July 1, 1901, to May 19, 1902, inclusive, 18,033 immigrants arrived in Cuba, of whom 13,642 were Spanish, 721 Porto Ricans and 943 Americans.

SUGAR PRODUCTION—The progress of sugar production in Cuba and some of the vicissitudes to which it has been subjected are indicated by the following figures showing approximately the quantities produced in the years named:

Year.	Tons.	Year.	Tons.
1800	10,000	1893	816,000
1817	70,000	1894	1,054,000
1830	90,000	1895	1,004,000
1840	200,000	1896	225,000
1850	300,000	1897	212,000
1859	536,000	1898	305,000
1863	749,000	1899	335,000
1876	590,000	1900	284,000
1878	533,000	1901	875,000
1885	631,000	1902	826,646
1890	632,000		

CUBAN LOAN—The most important measure before the Cuban congress was that authorizing a loan of \$35,000,000 in 5 per

cent forty-year bonds, \$4,000,000 of which was to be devoted to the relief of the agricultural interests and the remainder to the payment of the army and other war expenses. The bill was passed by the senate Aug. 5 and by the house Sept. 9.

IMPORTS INTO THE UNITED STATES FROM CUBA.

Fiscal years ended June 30.

ARTICLES.	1901.	1902.
Free—Animals.....	\$0,968	\$3,267
Cocoa, crude.....	395,409	234,813
Copper.....	123,825	109,496
Bananas.....	467,345	533,553
Manganese ore.....	310,484	268,884
Wood.....	833,013	692,963
Other free articles.....	549,543	951,041
Total free.....	2,691,587	2,644,017
Dutiable—Fruits.....	230,909	377,177
Iron ore.....	573,014	1,109,205
Sponges.....	196,754	195,790
Sugar, cane.....	20,373,690	18,205,359
Molasses.....	991,176	882,393
Tobacco, leaf*.....	119,311	99,337
Tobacco, leaf.....	9,715,538	8,478,960
Cigars, etc.....	2,242,486	2,317,584
Vegetables.....	31,002	73,283
Other dutiable articles..	207,551	311,689
Total dutiable.....	40,731,501	32,050,667
Total.....	43,423,088	34,694,684

EXPORTS FROM THE UNITED STATES TO CUBA.

ARTICLES.	1901.	1902.
Animals.....	\$2,079,918	\$1,924,832
Breadstuffs.....	3,180,232	3,460,937
Cars, etc.....	633,511	401,285
Chemicals.....	451,312	426,029
Coal and coke.....	1,018,559	1,079,852
Coffee, cocoa.....	14,814	307,752
Cotton.....	386,067	378,081
Eggs.....	477,405	314,204
Iron and steel.....	3,790,985	4,325,314
Leather, shoes.....	474,929	640,628
Malt liquors.....	309,066	180,933
Oils.....	531,536	587,457
Paper.....	240,004	223,125
Provisions.....	5,550,066	5,607,519
Tobacco, plug.....	148,801	138,653
Vegetables.....	624,970	634,678
Wood.....	1,539,355	1,905,607
Other articles.....	2,649,373	2,412,243
Total.....	24,100,453	25,012,109

*Suitable for cigar wrappers.

DISTANCES TO INSULAR POSSESSIONS.

San Francisco to Honolulu, 2,089 miles.
San Francisco to Manila, 6,789 miles.
San Francisco to Tutuila, 4,403 miles.
San Francisco to Guam, 5,589 miles.

New York to San Juan, P. R., 1,425 miles.
New York to Manila, 11,361 miles.
Tampa to Key West, 250 miles.
Key West to San Juan, P. R., 1,050 miles.

HEALTH RESORTS OF THE UNITED STATES.

(Figures for temperature and rainfall are yearly averages.)

PLACE.	Elevation. Feet.	Temp. Deg.	Rain In.	C'dy. days.	PLACE.	Elevation. Feet.	Temp. Deg.	Rain In.	C'dy. days.
Alken, S. C.....	590	61	48	.....	Phoenix, Ari.....	1,068	69	6	35
Asheville, N. C.....	1,194	54	45	106	Salt Lake City.....	4,262	52	16	116
Atlantic City.....	13	52	39	103	San Antonio, Tex....	686	63	23	102
Colorado Springs.....	5,978	47	14	57	Santa Barbara, Cal..	3	60	18	73
Denver.....	5,182	50	13	53	Silver City, N. M.....	5,796	54	15	37
Lakewood, N. J.....	51	54	47	107	Saranac Lake, N. Y..	1,557	40	39	129
Las Cruces, N. M.....	3,873	54	7	22	Thomasville, Ga.....	248	68	51	97
Las Vegas Springs.....	6,711	49	20	.....	Tuma, Ari.....	40	72	2.5	25
Los Angeles, Cal.....	267	62	5	33					

Foreign Governments.

Rulers and cabinets of the leading countries, with the latest statistics of their area, population, exports and imports.

GREAT BRITAIN.

GOVERNMENT—King, Edward VII.; heir-apparent, George Frederick, duke of Cornwall and duke of York. Cabinet:

Prime Minister, First Lord of the Treasury and Lord Privy Seal—Rt. Hon. Arthur J. Balfour.

Lord High Chancellor—The earl of Halsbury.

Lord President of the Council—The duke of Devonshire.

Secretary of State for Colonies—Rt. Hon. Joseph Chamberlain.

Secretary of State for Home Affairs—Rt. Hon. Aretas Akers-Douglas.

Secretary of State for Foreign Affairs—The marquis of Lansdowne.

Secretary of State for War—Rt. Hon. W. St. John Brodrick.

Secretary of State for Indian Affairs—Lord George Hamilton.

First Lord of the Admiralty—The earl of Selborne.

Chancellor of the Exchequer—Rt. Hon. C. T. Ritchie.

Lord Chancellor of Ireland—Lord Ashbourne.

Chief Secretary for Ireland—Mr. George Wyndham.

Secretary for Scotland—Lord Balfour of Burleigh.

President of the Board of Trade—Rt. Hon. Gerald Balfour.

President of Local Government Board—Rt. Hon. Walter H. Long.

President of Board of Agriculture—Rt. Hon. Robert W. Haubury.

President of Board of Education—Marquis of Londonderry.

Postmaster-General—Mr. J. Austen Chamberlain.

The British parliament, in which the highest legislative authority is vested, consists of the house of lords and the house of commons. The former in 1901 had 592 members and the latter 670. The sessions usually last from February to August.

AREA AND POPULATION.—The total area of England, Scotland, Ireland, Wales, the Isle of Man and the Channel Islands is 120,979 square miles; the total for the British empire is 11,288,277 square miles. The total population of the empire in 1901 was 396,105,693. The population of the united kingdom April 1, 1901, when the last census was taken, was: England and Wales, 32,526,075; Scotland, 4,472,103; Ireland, 4,466,546; Isle of Man, 54,728; Channel Islands, 95,841. Total, 41,605,323.

The cities of England and Wales having more than 100,000 population each are:

London	4,536,063	Newcastle ...	214,803
Liverpool ...	684,947	Leicester ...	211,574
Manchester ..	543,969	Portsmouth ...	189,160
Birmingham ..	522,182	Bolton	168,205
Leeds	428,953	Cardiff	164,420
Sheffield	380,717	Sunderland ...	146,565
Bristol	328,842	Oldham	137,238
Bradford	279,809	Croydon	133,885
West Ham	267,308	Blackburn ...	127,527
Kingston-upon-Hull ..	240,618	Brighton	123,478
Nottingham ..	239,753	Willesden	114,815
Salford	220,956	Rhondda	113,735
		Preston	112,982

Norwich	111,728	Derby	105,785
Birkenhead ..	110,926	Hallifax	104,933
Gateshead ..	109,887	Southampton..	104,911
Plymouth ...	107,609	Tottenham ..	102,519

The figures given in the above table for London are for the inner or registration district alone, including the outer belt of suburban towns, which are within the metropolitan police district, the population of "Greater London" on the 31st of March, 1901, was 6,580,616.

Population of the chief cities of Scotland in 1901:

Glasgow	735,906	Kilmarnock ...	34,161
Edinburgh ..	316,479	Kirkcaldy	34,064
Dundee	160,871	Perth	32,872
Aberdeen	143,722	Hamilton	32,775
Inverness	79,355	Motherwell ...	30,423
Leith	76,667	Falkirk	29,271
Govan	76,351	Ayr	28,624
Greenock	67,645	Dunfermline ...	25,250
Partick	54,274	Airdrie	22,288
Coatbridge ...	36,981	Wishaw	20,869

The total population of Ireland in 1901 was 4,456,546, against a total of 4,704,750 in 1891, showing a decrease of 248,204, or 5.3 per cent. The decrease in each of the four provinces was: Leinster, 41,297; Munster, 98,568; Ulster, 38,463; Connaught, 69,876.

Population of the chief cities of Ireland in 1901:

Dublin	379,861	Drogheda	12,765
Belfast	348,876	Newry	12,587
Cork	99,693	Lurgan	11,777
Londonderry ...	39,873	Lisburn	11,459
Limerick	45,806	Wexford	11,154
Waterford	27,947	Sligo	10,862
Galway	13,414	Kilkenny	10,493
Dundalk	13,067		

The Dublin figures are for the metropolitan police district. Belfast and Londonderry have increased in population in the last ten years at the rate of 27.8 and 20.1 per cent respectively. Dublin city shows an increase of 7.6 per cent in the same period.

The total population of India in 1901 was 231,085,000. The latest available figures for other parts of the empire follow:

Aden and Perim	41,222	Labuan	8,410
African protectorates ..	35,000,000	Lagos	42,000
Asiatic protectorates ..	1,200,000	Leeward Is. ...	127,434
Bahamas	53,735	Malta	183,679
Barbados	195,000	Mauritius ..	393,900
Bermudas	17,535	Natal	929,970
Basutoiland	250,000	Newfoundland and Labrador ..	210,000
Brit. Guiana	288,170	New Guinea ..	350,000
British Honduras	37,000	New Zealand ..	772,719
Cape Colony	2,350,000	Orange River Colony	207,500
Ceylon	3,576,990	Pacific protectorates ..	30,000
Falklands	1,760	Sierra Leone ..	74,900
Fendatory states	63,181,569	St. Helena	9,850
Fiji	117,870	Straits Settlements ..	512,400
Gambia	13,500	Transvaal	1,094,100
Gibraltar	27,460	Trinidad and Tobago ..	272,000
Gulf Coast	1,473,900	Windward Is ..	160,621
Hongkong	384,000		
Jamaica	758,800		

The population of Canada and of the new Australian commonwealth will be found under the head of those colonies.

EXPORTS AND IMPORTS—The total exports of the British empire in 1901 were \$2,858,220,900; of the united kingdom, \$1,362,728,893; total imports of the empire, \$4,129,766,800; of the united kingdom, \$2,540,265,299.

The total exports of the united kingdom to the United States in 1902 were \$165,865,720; imports, \$548,595,117.

INDIA.

GOVERNMENT—Governor-general, George Nathaniel Curzon. Legislative authority is vested in a council of twenty-one members, five of whom are members of the governor-general's council appointed by the crown. The other sixteen are nominated by the viceroy.

AREA AND POPULATION—The total area of British India is 985,000 square miles. The total population according to the census of March 1, 1901, is 231,085,132, divided among the provinces as follows:

Ajmer-Marwarra	476,330	Coorg	180,461
Assam	6,122,201	Madras	38,208,609
Bengal	74,713,020	Northwest provinces	34,812,174
Berars	2,762,413	Oudh	12,884,150
Bombay pres.	18,584,496	Punjab	22,449,484
Burma	9,221,161	Baluchistan ..	810,811
Central provinces	9,845,318	Andamans ..	24,499

Population of the large cities:

Calcutta	1,121,664	Delhi	208,385
Bombay	770,843	Benares	203,095
Madras	509,397	Cawnpore	197,000
Haidarabad	446,291	Agra	188,300
Lucknow	263,951	Mandalay	182,498
Rangoon	232,326	Allahabad ..	175,748

DOMINION OF CANADA.

GOVERNMENT—The Canadian parliament consists of 81 life senators and a house of commons of 210 members, there being one representative for every 25,367 of population, based upon the census of 1901. The governor-general is Gilbert John Elliot, earl of Minto, appointed in 1898, and the council is made up of the following: Premier, Sir Wilfrid Laurier; secretary of state, R. W. Scott; minister of trade and commerce, R. J. Cartwright; minister of justice, Charles Fitzpatrick; marine and fisheries, J. Sutherland; railways and canals, A. G. Blair; militia and defense, F. W. Borden; finance, W. S. Fielding; postmaster-general, W. Mullock; agriculture, S. A. Fisher; interior, Clifford Sifton; customs, William Paterson; inland revenue, M. C. Bernier. The governor-general gets a salary of \$50,000 a year, the premier \$8,000 and the other ministers \$7,000 each.

AREA AND POPULATION—The total area of Canada is 3,653,946 square miles, of which 3,048,711 is land area. According to the fourth census, taken March 31, 1901, the total population is 5,369,666. The census of 1891 gave the total population as 4,833,239, thus making an increase of 536,427 for the ten years. Following are the returns for the several provinces:

Ontario	2,182,942	Northwest territories ..	158,941
Quebec	1,640,898	Prince Edward Island ..	103,259
New Scotia	459,574	Yukon	27,167
N. Brunswick	331,126	Unorganized districts ..	25,546
Manitoba	254,947		
British Columbia ..	177,272		

Population of the principal cities in 1901:

Montreal	266,826	Kingston	18,043
Toronto	207,971	Brantford	16,631
Quebec	68,834	Hull	13,988
Ottawa	59,902	Calgary	12,142
Hamilton	52,550	Charlottetown ..	12,080
Winnipeg	42,336	Sherbrooke	11,765
Halifax	40,787	Valleyfield	11,055
St. John	40,711	Sydney	9,908
London	37,983	Moncton	9,026
Vancouver	26,196	Brandon	6,738
Victoria	20,821		

IMPORTS AND EXPORTS—The total value of the imports for the year ended June 30, 1901, was \$181,237,988; exports, \$177,413,439; imports from the United States, (1902), \$111,486,948; exports to the United States (1902), \$48,875,478.

COMMONWEALTH OF AUSTRALIA.

July 9, 1900, the British parliament passed an act empowering the six provinces of Australia to form a federal union, and Jan. 1, 1901, the new commonwealth was proclaimed at Sydney, N. S. W. Its first parliament was opened May 9, 1901, by the duke of York, heir apparent to the British throne, acting for his father, King Edward VII.

GOVERNMENT—The federal parliament is made up of a senate of thirty-six members, six from each original state, and a house of representatives of seventy-five members, apportioned as follows: New South Wales, 26; Victoria, 23; Queensland, 9; South Australia, 7; Western Australia, 5; Tasmania, 5. The king is represented by the governor-general. He and the council of seven ministers exercise the executive power. The governor-general is paid a salary of \$50,000 a year. The governor-general is Lord Tennyson. The ministers are: E. Barton, external affairs and prime minister; A. Deakin, attorney-general; Sir W. J. Lyne, home affairs; Sir George Turner, treasurer; C. C. Kingston, trade and commerce; Sir John Forrest, defense; J. G. Drake, postmaster-general.

AREA AND POPULATION—The commonwealth has a total area of 2,972,573 square miles, divided among the states as follows: New South Wales, 310,367; Victoria, 87,884; Queensland, 668,497; South Australia, 903,690; Western Australia, 975,920; Tasmania, 26,215.

The total population of the commonwealth as enumerated March 31, 1901, was 3,767,443, divided among the states as follows:

New South Wales	1,352,297
Victoria	1,200,918
Queensland	496,596
South Australia	362,604
Western Australia	182,553
Tasmania	172,475
Total	3,767,443

The population of Melbourne in 1901 was 493,956; Sydney (1900), 451,000; Adelaide (1900), 160,691, and Wellington (1899), 47,862.

EXPORTS AND IMPORTS—The total exports of the states now in the commonwealth in 1901 were \$364,113,800; total imports, \$346,285,235. The whole of British Australasia in 1902 exported merchandise valued at \$5,386,935 to the United States and imported merchandise worth \$28,873,099.

AUSTRIA-HUNGARY.

GOVERNMENT—Emperor of Austria and king of Hungary, Francis Joseph I.; heir-presumptive, Archduke Francis Ferdinand. Cabinet of Austria:

Premier—Ernest von Koerber.
Home Defense—Count Zeno Welsersheimb.
Railways—Henry von Wittek.
Finance—Eugen Bohm von Bawerk.
Justice—Dr. von Kober (temporarily).
Religion and Education—Wilhelm von Hartel.

Commerce—Baron Call von Rosenberg und Kulmbach.

Minister for Bohemia (without portfolio)—Dr. Anton Rezek.

Minister for Galicia (without portfolio)—Dr. Leonard Pietak.

Agriculture—Baron Karl Giovanelli.
Cabinet of Hungary:

Premier—Coloman von Szell.
Home Defense—Baron Geza Fehervary.

Finance—Ladislaus von Lukacs.
Religion and Education—Dr. Julius von Vlassics.

Agriculture—Dr. Ignacius von Daranyi.
Justice—Dr. Alexander Plosz.

Commerce—Dr. Alexander von Hegedüs.
For Croatia (without portfolio)—Ervin von Cheb.

Minister to the Austrian Court—Count Julius Szechenyi.

Ministers for both Austria and Hungary are:

Foreign Affairs—Count Agenor Goluchowski.

War—Baron Edmund Krieghammer.

Finance—Benjamin von Kallay.

Austria and Hungary have separate parliaments for ordinary legislation, but where united action is necessary, as in voting money for purposes common to both countries, power is vested in two delegations each of sixty members chosen from the upper and lower houses of each nation.

AREA AND POPULATION—Area of Austria, 115,903 square miles; of Hungary, 125,039 square miles. The population of Austria in 1901 was 26,150,597. The population of Hungary in 1901 was 19,092,292. Total population for both countries in 1901 was 45,242,889. Largest cities of Austria:

Vienna	1,674,957	Brunn	109,346
Prague	201,589	Cracow	91,323
Trieste	134,143	Pilsen	68,079
Lemberg	159,877	Czernowitz ..	67,622
Gratz	138,080		

Largest cities of Hungary:

Budapest	732,322	Pozsony	65,867
Szeged	102,991	Zagrab	61,002
Szabadka	82,122	Keeskemet ..	57,812
Hodmezo Vasar-		Arad	56,260
holy	60,883	Temesvar ..	53,033

IMPORTS AND EXPORTS—The approximate value of the imports into the Austro-Hungarian customs territory in 1901 was \$355,486,263; exports, \$383,747,881. Chief imports are cotton, coal, wool, maize, tobacco, coffee and wines; principal exports, lumber and wood manufactures, sugar, eggs, barley, lignite, malt, leather, gloves and shoes. Imports from the United States in 1902, \$6,316,967; exports to United States, \$10,154,031.

BELGIUM.

GOVERNMENT—King, Leopold II.; heir, Philippe, count of Flanders. Cabinet:

Premier and Minister of Finance and Public Works—Count de Smet de Naeyer.

War—A. Cousebant d'Alkemade.

Foreign Affairs—P. de Favereau.

Interior and Instruction—J. de Trooz.

Railways, Posts and Telegraphs—J. Liebaert.

Justice—J. Van den Heuvel.

Agriculture—Baron Van der Bruggen.

Industry and Labor—G. Francotte.

AREA AND POPULATION—Total area, 11,373 square miles. Total population Dec. 31,

1900, 6,693,810. Population of the largest cities:

Brussels (capital)	561,782	Ghent	160,949
Antwerp	285,600	Liège	173,708

IMPORTS AND EXPORTS—The imports in 1901 amounted to \$428,651,384 and the exports to \$352,848,734. The trade with the United States in 1902 was: Imports, \$46,128,102; exports, \$16,502,770. Chief imports are cereals, textiles and metal goods; chief exports, cereals, raw textiles, tissues, iron, glass, hides, chemicals and machinery.

BULGARIA.

GOVERNMENT—Prince, Ferdinand, duke of Saxony. Legislation is enacted by the "sobranje," a single chamber of 157 members elected for five years. Bulgaria is an autonomous principality under the suzerainty of Turkey.

AREA AND POPULATION—Area, 24,380 square miles. Population (1900), 3,733,189; population of Sofia, the capital, 67,920.

IMPORTS AND EXPORTS—Exports in 1901, \$15,974,563; imports, \$13,518,506. The exports are mainly cereals and the imports textiles.

DENMARK.

GOVERNMENT—King, Christian IX.; heir-apparent, Prince Frederick. Cabinet:

Premier and Minister of Foreign Affairs—Dr. Deuntzer.

Finance—Alfred Hage.

Home Affairs—Enevold Sorenson.

War—Col. V. H. O. Madsen.

Marine—Vice-Admiral Johuke.

Agriculture—Ole Hansen.

Justice—A. Alberti.

Instruction—J. C. Christensen.

Public Works—Christian Vand.

Legislative authority is vested in the landsting and folkething. The former, which is the upper house, has 66 members,

twelve of whom are appointed for life, the remainder being elected for terms of eight years. The folkething, or lower house, has 114 members, each elected for three years.

AREA AND POPULATION—Denmark's area is 15,289 square miles, and total population in 1901, 2,464,770. Copenhagen, the capital, has a population of 476,806.

IMPORTS AND EXPORTS—Total exports in 1901, \$75,459,000; imports, \$111,542,000. The imports from the United States in 1902 were \$15,464,622; exports, \$613,297. Leading articles of export are butter, pork, eggs and lard; of import, textiles, cereals, wood, iron manufactures and coal.

FRANCE.

GOVERNMENT—President, Emile Loubet; term expires 1906.

Premier and Minister of the Interior and of Public Worship—M. Combes.

Foreign Affairs—M. Delcasse.

Justice—M. Valle.

War—Gen. Andre.

Marine—M. Pelletan.

Public Works—M. Marceffouls.

Public Instruction—M. Chaumie.

Finance—M. Rouvier.

Commerce and Industry—M. Trouillot.

Agriculture—M. Mougeot.

Colonies—M. Doumergue.

Legislative authority is vested in the chamber of deputies and the senate. The former has 584 members, each of whom is elected for four years. The senate has 300 members elected for nine years. The presidential term is seven years.

AREA AND POPULATION—France has a total area of 204,092 square miles. The area of the French colonies and dependencies throughout the world is 4,367,746 square miles. Total population 1901, 38,641,333. Population of the principal cities in 1896:

Paris	2,660,559	Toulouse	147,696
Lyons	453,145	St. Etienne..	146,671
Marselles ..	494,769	Havre	129,014
Bordeaux	257,471	Nantes	128,349
Lille	215,431	Roubaix	124,660

IMPORTS AND EXPORTS—The total imports in 1901 amounted to \$909,908,000; exports, \$804,069,800. Exports to the United States in 1902, \$82,886,276; imports from, \$71,512,984. The chief exports are textiles, wine, raw silk, wool, small wares and leather; imports, wine, raw wool, raw silk, timber and wood, leather, skins and flueu.

GERMANY.

GOVERNMENT—Emperor and King of Prussia, William II.; heir-apparent, Prince Frederick William. Cabinet officers: Imperial Chancellor—Count Bernhard von Bulow.

Foreign Affairs—Dr. Freiherr von Richtenhofen.

Interior—Dr. Count von Posadowsky-Wehner.

Navy—Herr von Tirpitz.

Justice—Dr. Nieberding.

Treasury—Freiherr von Thielmann.

Postal Affairs—Dr. Kraetke.

(There is no minister of war for the whole empire. Each state has its own war minister. The emperor himself has the supreme control of military affairs.)

Legislative authority is vested in a bundesrath, or senate, of 58 members, and a reichsrath, or house, of 397 members. The latter are elected for five-year terms and the senators are appointed from the states for each session.

AREA AND POPULATION—The area of the states in the empire is 203,830 square miles; area of dependencies about 1,027,120 square miles; grand total, 1,135,950 square miles.

The last federal census was taken Dec. 1, 1900. According to this the population of the empire was 56,367,178. The estimated population of the foreign dependencies is 14,687,000. State population in 1900:

Alsace-Lorraine	1,719,470	Saxe-Altenburg	194,914
Anhalt	316,027	Saxe-Coburg-Gotha	229,550
Baden	1,866,584	Saxe-Meiningen	250,731
Bavaria	6,176,057	Saxe-Weimar	362,873
Bremen	224,832	Saxony	4,202,216
Brunswick ..	464,333	Schaumburg-Lippe	43,132
Hamburg	768,349	Schwarzburg-Rudolstadt	92,657
Hesse	1,119,893	Schwarzburg-Sondershausen	80,893
Lippe	138,952	Waldeck	57,918
Lubeck	96,775	Wurtemberg	2,169,480
Mecklenburg-Schwerin ..	607,770		
Mecklenburg-Strelitz ..	102,602		
Oldenburg ..	399,180		
Prussia	34,472,509		
Reuss (Elder) ..	68,396		
Reuss (Jr.) ..	139,210		
		Total	56,367,178

German cities having more than 150,000 inhabitants in 1900 included the following:

Berlin	1,883,326	Dusseldorf ..	213,767
Hamburg	705,733	Chemnitz	206,584
Munich	499,959	Charlottenburg	189,290
Leipsic	455,089	Konigsberg ..	187,897
Breslau	422,738	Stuttgart	176,318
Dresden	395,342	Bremen	163,418
Cologne	372,229	Altona	161,507
Frankfort-on-Main	288,489	Erlangen	156,937
Nuremberg ..	261,022	Halle-on-Saal ..	156,611
Hanover	235,666	Strasbourg ..	150,268
Magdeburg ..	229,663		

EXPORTS AND IMPORTS—Total exports (1901), \$1,054,685,000; total imports, \$1,290,254,000.

During the fiscal year ended June 30, 1902, Germany exported \$101,993,039 worth of merchandise to the United States and imported merchandise valued at \$173,148,010.

SOVEREIGNS OF STATES.

Prussia—King, William II.

Anhalt—Duke, Frederick.

Baden—Grand duke, Frederick I.

Bavaria—King, Otto; prince regent, Leopold.

Brunswick—Regent, Prince Albert.

Hesse—Grand duke, Ernst Ludwig.

Lippe—Prince, Charles Alexander.

Mecklenburg-Schwerin—Grand duke, Friedrich Franz IV.

Mecklenburg-Strelitz—Grand duke, Frederick William I.

Oldenburg—Grand duke, Frederick August.

Reuss, Elder Branch—Prince, Henry XXII.

Reuss, Younger Branch—Prince, Henry XIV.

Saxe-Altenburg—Duke, Ernst.

Saxe-Coburg and Gotha—Duke, Charles Edward; regent, Prince Ernest of Hohenlohe-Langenburg.

Saxe-Meiningen—Duke, George II.

Saxe-Weimar—Grand duke, William Ernest.

Saxony—King, George.

Schaumburg-Lippe—Prince, George.

Schwarzburg-Rudolstadt—Prince, Gunther.

Schwarzburg-Sonderhausen—Prince, Chas. Gunther.

Waldeck—Prince, Frederick.

Wurtemberg—King, William II.

GREECE.

GOVERNMENT—King, George I.; heir-apparent, Prince Constantine, duke of Sparta. Cabinet:

President of the Council and Minister of Foreign Affairs—M. Zaimis.

Finance—M. Negrin.

Interior—Trianda-Pyllakos.

Worship and Instruction—M. Monferrato.

War—Col. Korpas.

Marine—Col. Korpas (ad interim).

Justice—C. Topafis.

Legislative authority is vested in one chamber, the "boule," consisting of 207

members, each of whom is elected for four years.

AREA AND POPULATION—Total area, 25,014 square miles. Population in 1896, 2,433,806. Athens then had 111,486 inhabitants; Piræus, 42,169, and Patras, 37,958.

EXPORTS AND IMPORTS—The total exports in 1901 amounted in value to \$18,099,724; imports, \$26,781,703. Exports to the United States in 1902, \$1,560,913; imports from the United States, \$305,950. The leading exports are currants, ores, olive oil and figs; imports, foodstuffs, textiles, coal and timber.

ITALY.

GOVERNMENT—King, Victor Emmanuele III.; heir to the crown in default of male issue to the king, Emmanuele Filiberto, duke of Aosta, the eldest son of the king's uncle, the late Prince Amedeo. The Salic law obtains in Italy. Cabinet:

President of the Council of Ministers—Giuseppe Zanardelli.

Foreign Affairs—Giulio Prinetti.

Interior—Giovanni Giolitti.

Treasury—Ernesto di Broglio.

Finance—Paolo Carcano.

Grace, Justice and Public Worship—Francesco Cocco Ortù.

War—Gen. Gideon Ottolenghi.

Marine—Admiral Morin.

Public Instruction—Nunzio Nasi.

Public Works—Nicola Balenzano.

Agriculture, Industry and Trade—Guido Baccelli.

Posts and Telegraphs—Tancredi Galimberti.

Legislative authority is vested in the chamber of deputies and the senate. Mem-

bers of the latter body are nominated by the king and are not limited to any fixed number.

AREA AND POPULATION—The area of Italy is 110,646 square miles. According to the census of Feb. 9, 1901, the total population is 32,449,754. Population of the principal cities:

Naples	563,731	Genoa	234,800
Milan	491,460	Florence	204,950
Rome	463,000	Bologna	152,009
Turin	335,639	Venice	151,841
Palermo	310,352	Messina	149,823

IMPORTS AND EXPORTS—The value of merchandise exported in 1901 was \$265,283,305; imported, \$331,497,902. The total value of the exports to the United States in 1902 was \$30,557,332; imports from the United States, \$31,388,135. Chief imports are coal, cotton, grain, silk, wool, timber, machinery, sugar and oil; chief exports, silk, wine, oil, coral, sulphur, hemp and flax.

NORWAY.

GOVERNMENT—King of Norway and Sweden, Oscar II. Council of state at Christiania:

Minister of State—Otto Albert Blehr. He is also head of the department of commerce, shipping and industries.

Justice—Søren Tobias Aarstad.

Instruction—Vilhelm Andreas Wexelson.

Finance—Elias Sundø.

Public Works—Jorgen Gunderson Lovland.

War and Navy—Hans Georg Jacob Stang.

Agriculture—Wollert Kounow.

Councillors at Stockholm—Ole Anton Quam, Sigurd Ibsen, Aanon Gunnar Knudsen.

Legislative authority is vested in the storting, consisting of 114 members. There are two houses, the odelsting and the

lagthing. The former is made up of three-fourths of the members of the storting and the latter of one-fourth.

AREA AND POPULATION—The total area of Norway is 124,445 square miles. Total population in December, 1900, 2,239,880. Christiania then had a population of 227,626 and Bergen, 72,151.

IMPORTS AND EXPORTS—The value of the imports in 1901 was approximately \$83,255,031; exports, \$43,615,687. Combined exports of Sweden and Norway to the United States in 1902 amounted to \$3,804,149; imports, \$10,108,163. The chief exports are timber and wood manufactures, malted food, paper and minerals; imports, breadstuffs, groceries, yarn, textiles, vessels and machinery.

PORTUGAL.

GOVERNMENT—King, Carlos I.; heir-apparent, Louis Philippe. Cabinet:

Premier and Minister of the Interior—E. R. H. Ribeiro.

Finance—F. M. Santos.

Foreign Affairs—F. M. Santos (ad interim).

War—L. A. Pinto.

Marine and Colonies—A. T. de Sousa.

Commerce—M. A. de Vargas.

Legislative authority is vested in the cortes, which consists of a house of peers and a house of commons, the former having 155 members and the latter 145.

AREA AND POPULATION—Total area, includ-

ing Azores and Madeira, 36,038 square miles.

Area of possessions in Africa and Asia, 801,060 square miles. The population of the home country with the Azores and Madeira in 1900 was 5,428,659; of the colonies in Africa and Asia, 9,216,707. In the same year Lisbon had a population of 357,000 and Oporto 172,421.

IMPORTS AND EXPORTS—Total imports in 1901, \$62,497,000; total exports, \$30,546,000. Imports from the United States in 1902, \$3,055,817; exports to the United States, \$3,178,921. The chief imports are foodstuffs, cotton, sugar, fish, wool, leather, coal and coffee; chief exports, wine, sardines, copper ore, olives and figs.

ROUMANIA.

GOVERNMENT—King, Carol I.; heir-apparent, Ferdinand, prince of Roumania. Legislative authority is vested in a senate of 120 members and a chamber of deputies of 183 members elected for four years.

AREA AND POPULATION—The total area is 59,720 square miles. The population in 1899 was 5,912,520. Population of the principal towns in December, 1899: Bucharest, 282,-

071; Jassy, 78,067; Galatz, 62,678; Braila, 58,392.

EXPORTS AND IMPORTS—The value of the exports in 1900 was \$70,000,100; of the imports, \$53,397,150. The chief exports are cereals and the leading imports are textiles. The trade of Roumania with the United States is insignificant, the exports amounting to less than \$300 a year and the imports to about \$128,879.

RUSSIA.

GOVERNMENT—Czar, Nicholas II.; heir-presumptive, Grand Duke Michael. Cabinet: Foreign Affairs—Count V. N. Lamsdorf.

Interior—Von Plehn.

War—A. N. Kuropatkin.

Navy—P. P. Tyrtoff.

Finance—S. S. Witte.

Agriculture—A. S. Ermoloff.

Public Instruction—P. S. Vannovsky.

Justice—N. V. Muravieff.

Public Works and Railways—Prince Hilkoff. Minister to the Court—Baron V. B. Fredricks.

Legislative authority is vested in the czar and his cabinet.

AREA AND POPULATION—Area, 8,660,395

square miles. Total population in 1897, 129,004,514; estimated in 1901, 135,000,000. Population of the principal cities:

St. Petersburg	1,267,023	Riga	256,197
Moscow	988,614	Kieff	247,432
Warsaw	638,209	Kharkoff	174,846
Odessa	405,041	Vilna	159,568
Lodz	315,209		

IMPORTS AND EXPORTS—The total value of the imports in 1901 was \$322,583,062; of the exports, \$368,955,242. The exports to the United States in 1902 amounted in value to \$7,308,466; imports from the United States, \$9,302,359. The chief exports are foodstuffs, timber, oil, furs and wax; imports, raw cotton, wool, metals, leather, hides, skins and machinery.

SERVIA.

GOVERNMENT—King, Alexander I. Legislative authority is vested in a single chamber called "skupstina" of 198 members.

AREA AND POPULATION—Area, 18,630 square miles; population Jan. 1, 1900, 2,161,961. The capital, Belgrade, has 69,097 inhabitants.

EXPORTS AND IMPORTS—Total value of exports in 1900, \$13,304,390; imports, \$10,805,445. Exports to the United States, \$32,781; imports from the United States nominal. The exports are mainly agricultural products and animals and the imports cotton and woolen goods and metals.

SPAIN.

GOVERNMENT—King, Alfonso XIII.; queen mother, Maria Christina. Cabinet:

President of the Council of Ministers and Premier—Don Praxedes Mateo Sagasta.

Foreign Affairs—Duke de Almodovar.

War—Gen. Weyler.

Marine—Duke de Veragua.

Finance—Senor Equilor.

Public Works—Senor Salvador.

Public Instruction—Count de Romanones.

Justice—Senor Pulgerveer.

Interior—Senor Moret.

President of the Cortes—Marquis Vega de Armijo.

President of the Senate—Don M. Montero Rios.

Primate of Spain and Archbishop of Toledo—Cardinal Sancha.

AREA AND POPULATION—Total area, 197,670 square miles. Total population of Spain, census of 1897, 18,089,500. Population of large cities:

Madrid	512,150	Saragossa	98,188
Barcelona	509,589	Cartagena	86,245
Valencia	204,768	Granada	75,054
Seville	146,205	Bilbao	74,093
Malaga	125,579	Cadiz	70,177
Murcia	108,408	Valladolid	68,746

IMPORTS AND EXPORTS—The exports of Spain in 1901 amounted to \$129,398,465; imports, \$161,886,406. Total exports to the United States in 1902, \$15,511,987; imports, \$8,270,703. Chief exports are wine, sugar, timber, animals, glassware and pottery; imports, cotton and cotton manufactures, machinery, drugs and chemical products.

SWEDEN.

GOVERNMENT—King, Oscar II.; heir-apparent, Prince Gustaf. Oscar is also king of the allied nation Norway, but resides in Stockholm. The crown prince spends part of each year at the royal palace in Christiania. Cabinet:

Minister of State—Erik Gustaf Bostrom.

Foreign Affairs—Carl Herman Theodor Alfred Lagerheim.

Justice—Ossian Berger.

Interior—Hjalmar Georg Westring.

Education—Carl von Friesen.

War—Jesper Ingevald Krusebjörn.

Marine—Adolf Arnold Louis Palander af Vega.

Finances—Ernst Fredrik Vilhelm Meyer.

Agriculture—Albrecht Theodor Odelberg.

Ministers Without Portfolios—Karl Sigfrid Husbjerg and Johan Olof Ramstedt.

Ministry of Norway—Otto Albert Blehr, minister of state and chief of the department of the interior (Christiania); Ole Anton Quam, minister of state at Stockholm.

Legislative authority is vested in a parliament of two chambers, the first of which has a membership of 150 and the second 230. Members of the upper house are elected for nine years and those of the lower for three years.

AREA AND POPULATION—The total area of Sweden is 172,876 square miles. The population Dec. 31, 1900, was 5,136,441. The population of the principal cities at the same time was: Stockholm, 300,621; Goth-

enburg, 130,619; Malmö, 60,857; Norrköping, 41,008; Gefle, 29,522.

IMPORTS AND EXPORTS—The total exports in 1901 were valued at \$104,877,512; imports, \$143,362,580. Exports to the United States

in 1902 by Sweden and Norway combined, \$3,804,149; imports, \$10,108,163. The leading articles of export are timber and machinery; of import, textile goods and foodstuffs.

SWITZERLAND.

GOVERNMENT—President of federal council, Josef Zemp.

Vice-President—Adolf Deucher.

Political Department—Zemp.

Interior—Marc Ruchet.

Justice—Ernst Brenner.

Military—Eduard Muler.

Finance and Customs—Walter Hauser (died Oct. 28, 1902).

Commerce, Industries and Agriculture—Deucher.

Posts and Railroads—Robert Comtesse.

The president is at the head of the political, or foreign affairs, department, and the vice-president is at the head of the postoffice and railway department.

The custom is that the vice-president for one year becomes the president in the next. Deucher will be president in 1903.

Legislative authority is vested in a state

and a national council, the former having 44 and the latter 147 members. Together they form the *bundesversammlung* or national assembly. The chief executive authority is vested in the *bundesrath* or federal council.

AREA AND POPULATION—Total area, 15,976 square miles. The population, according to the census of Jan. 1, 1901, was 3,315,443. Population of the largest cities:

Zurich	152,942	Bern	64,864
Bale	111,099	Lausanne	47,039
Geneva	105,139	Lucerne	29,633

EXPORTS AND IMPORTS—Total exports in 1901, \$161,457,453; imports, \$202,650,687. Exports to the United States in 1902, \$17,790,243; imports, \$217,515. The articles chiefly exported are cottons, silks, clocks and watches; imported, foodstuffs, silk, minerals and metals, clothing and animals.

THE NETHERLANDS.

GOVERNMENT—Queen, Wilhelmina; prince consort, Henry of Mecklenburg-Schwerin. Cabinet:

Prime Minister and Home Secretary—Dr. A. Kuyper.

Foreign Affairs—Melvill, Baron van Lynden.

Public Works, Commerce and Industry—De Marez Oyens.

War—Gen. Bergansius.

Navy—Vice-Admiral Kruys.

Justice—D. C. Loeff.

Finance—Harte van Teeklenburg.

Colonies—Van Asch van Wijck.

Legislative authority is vested in the states-general, composed of two chambers, the first having 50 members and the second 100. The latter are elected directly and the former by the provincial states.

AREA AND POPULATION—The area of Holland, or the Netherlands, is 12,648 square miles. The total population Dec. 31, 1900, was 5,179,100. That of the chief cities was:

Amsterdam....	520,602	Utrecht	104,194
Rotterdam....	332,185	Haarlem	65,189
The Hague (capital).....	212,211	Leyden	54,421

IMPORTS AND EXPORTS—In 1901 Holland imported \$784,014,356 worth of merchandise and exported \$680,008,168. In 1902 the exports to the United States amounted to \$19,649,598 and the imports from the same country to \$75,135,656. Chief imports are iron and steel and their manufactures, textiles, coal, cereals and flour; exports, butter, sugar and cheese.

TURKEY.

GOVERNMENT—Sultan, Abdul Hamid II.; heir-apparent, Mehmed Reshad Effendi. Cabinet:

Grand Vizier—Said Pasha.

Sheik-ul-Islam—Jemalledin Effendi.

Minister of the Interior—Memduh Pasha.

Foreign Affairs—Tewfik Pasha.

War—Ritza Pasha.

Marine—Hassan Pasha.

Justice—Reshad Pasha.

Finance—Abdurrahman Pasha.

President Council of State—Said Pasha.

Public Works and Commerce—Fihni Pasha.

Public Instruction—Djebel Bey.

Indirect Contributions—Nazif Pasha.

Civil List—Obanni Sakyz Effendi.

Agriculture, Mines and Forests—Selim Melhami.

Grand Master Artillery—Teky Pasha.

Religious Foundation—Shahil Pasha.

The sultan, through the grand vizier and

the head of the church, exercises legislative and executive authority.

AREA AND POPULATION—The area of that part of Turkey under the direct control of the sultan is 1,115,046 square miles; of the whole empire, including tributary and subject states, 1,579,982 square miles. The total population of all parts of the empire is 40,440,957, of whom 24,931,600 are in Turkey proper. Constantinople has about 1,136,000 inhabitants.

EXPORTS AND IMPORTS—The total exports in 1898 amounted in value to \$61,875,000 and the imports to \$108,315,000. The exports to the United States in 1902 amounted to \$4,935,346 in value and the imports to only \$604,775. The principal articles imported are cloth and clothing, sugar, coffee, flour, rice and manufactures of iron; exports, grapes, silk, grain, cocoon, wool, cotton, carpets, hides and skins.

ASIA.

AFGHANISTAN.

Ameer, Habibullah Khan; population, about 4,000,000; area, 215,400 square miles. No statistics as to the imports and exports of Afghanistan are available. The chief productions are preserved fruits, spices, wool, silk, cattle and tobacco.

BOKHARA.

Ameer, Sayid Abdul Ahad; heir, Sayid Mir Alim Khan. The area of Bokhara is about 92,000 square miles and the population 1,250,000. The products are corn, tobacco, fruit, silk and hemp. Since 1873 Bokhara has been a dependency of Russia.

CHINA.

GOVERNMENT—Emperor, Kwangsu; dowager empress, Tsi-Hsi; president of foreign office, Prince Ching.

AREA AND POPULATION—Total area of China, with dependencies, 4,234,910 square miles; estimated population, 399,680,000.

EXPORTS AND IMPORTS—The total exports in 1901 amounted to \$124,528,060 and the imports to \$203,420,565. During the fiscal year 1902 goods to the value of \$24,715,861 were imported from the United States. The total exports in the same period to the United States amounted to \$21,055,630. The articles imported from America consist mainly of flour, kerosene, sago, india-rubber shoes, ginseng, quicksilver, white shirting, drills and broadcloth. Among the leading exports are tea, furs, wool, mats, fans, essential oils, straw braid, silks, hair, hides, hemp and sesamum seed.

JAPAN.

GOVERNMENT—Emperor, Mutsuhito; crown prince, Yoshihito. Cabinet:

Premier—Viscount Katsura.

Foreign Affairs—Komura.

War—Terauchi.

Finance—Sone.

Navy—Yamamoto.

Justice—Kiyoura.

Education—Kikuchi.

Agriculture and Commerce—Hirata.

Interior—Utsumi.

Communications—Yoshikawa.

Legislative authority is vested in the emperor and the imperial diet. This consists of the house of peers and the house of representatives, the former having 336 and the latter 376 members.

AREA AND POPULATION—The total area of Japan is 161,210 square miles. The population according to the census of Dec. 31, 1893,

was 46,427,664, and the cities having more than 100,000 inhabitants were:

Tokyo	1,440,121	Kobe	215,780
Osaka	821,235	Yokohama ...	193,762
Kioto	353,139	Hiroshima ...	122,306
Nagoya	244,145	Nagasaki ...	107,422

IMPORTS AND EXPORTS—The total imports in 1901 amounted in value to \$127,396,689; exports, \$124,208,923. In 1902 the trade of Japan with the United States amounted to \$21,485,883 in imports and \$37,544,726 in exports. The chief exports are raw silk, cotton yarn, copper, coal and tea; imports, sugar, cotton, iron and steel, machinery, petroleum and wool.

KOREA.

Emperor, Heul Yi. Estimated area, 82,000 square miles. Population, 8,000,000 to 16,000,000, of whom 5,608,151 were liable to taxation in 1901. Seoul, the capital, has 193,082 inhabitants. Imports in 1900 valued at \$5,506,797; exports, \$4,719,932. The imports are chiefly cotton goods, metals, kerosene and silk goods; exports are rice, beans, cowhides, ginseng and copper.

PERSIA.

Shah, or emperor, Muzaferredin; heir-apparent, Mohammed Ali Mirza. The area is about 623,000 square miles and the population 9,500,000. Teheran, the capital, has a population of about 250,000. Chief among the products are silk, fruits, wheat, barley and rice.

SIAM.

King, Chulalongkorn I.; crown prince, Chofa Maha Vajirvudh. Area, 244,000 square miles; population is estimated at 5,000,000. Bangkok, the capital, has about 250,000 inhabitants. The imports amount to about \$13,500,000 and the exports to \$15,000,000 annually. Chief among the exports are rice, teak and marine products; imports, cotton goods and opium.

AFRICA.

ABYSSINIA.

Emperor, Menelik II. Total area of Abyssinia, about 150,000 square miles; population, 3,500,000. The exports are coffee, gum, wax, gold and ivory.

KONGO FREE STATE.

The Kongo Free State is nominally independent but virtually a Belgian colony, its affairs being wholly under the control of King Leopold. The estimated area is 900,000 square miles and the negro population about 30,000,000. Europeans numbered 2,204 in January, 1901. Among the leading articles of export are ivory, rubber, cocoa, palm nuts, palm oil, copal-gum and coffee. Total imports in 1901, \$4,458,698; exports, \$9,744,261.

EGYPT.

Khedive, Abbas Hilmi; heir-apparent, Mohammed Abdul Mounelm. Total area of Egypt, 400,000 square miles; area of the

Egyptian Sudan, 950,000 square miles. The population of Egypt proper in 1897 was 9,734,405; of the Egyptian Sudan, 10,000,000. Population of Cairo, 570,062; Alexandria, 319,766. Great Britain controls the state finances and is represented at Cairo by a "financial adviser" who sits in the council of ministers. The present adviser is Lord Cromer. The total exports in 1901 were valued at \$77,753,825 and the imports at \$75,355,729. The exports consist chiefly of cereals, raw cotton and provisions; imports, wool, coal, textiles and metal manufactures.

TUNIS.

Bey, Sidi Ali; heir-presumptive, Mohammed. Tunis is under the protectorate of France and that country is represented by a resident-general. Total area, 51,000 square miles; population in 1901, 1,900,000, including 23,692 French. Chief exports are wheat, barley, olives and palms.

MEXICO.

GOVERNMENT—The republic of Mexico is divided into twenty-seven states, three territories and one federal district, each with a local government, but all subject to the federal constitution. Representatives are elected for two years each and are appor-

tioned at the rate of one for each 10,000 inhabitants; the senators, of whom there are fifty-six, are elected by the people in the same manner as representatives. The president holds office four years and may be elected for several consecutive terms. Gen.

Porfirio Diaz is serving his sixth term, which expires in November, 1904. Following are the names of his cabinet officers:

Senor Lic. Don Ignacio Mariscal, secretary of state and of the department of foreign affairs.

Senor Gen. Don Manuel Gonzales Cosio, secretary of the interior.

Senor Lic. Don Justino Fernandez, secretary of justice and of public instruction.

Senor Ingeniero Don Leandro Fernandez, secretary of encouragement.

Senor Gen. Don Francisco Z. Mena, secretary of public works and communication.

Senor Gen. Don Bernardo Reyes, secretary of the army and navy.

Senor Lic. Don Jose Ives Limantour, secretary of the treasury and of public credit.

AREA AND POPULATION—The total area, including islands, is 767,005 square miles. The population, according to the federal census of Oct. 28, 1900, is 13,545,462. That of 1895 was 12,632,427, showing an increase of 927,897 in five years. The present population comprises 6,716,007 males and 6,829,455 fe-

males. The population of the leading cities of the republic follows: City of Mexico (capital), 368,777; Guadalajara, 101,413; Puebla, 93,521; Monterey, 62,226; San Luis Potosi, 61,009; Saltillo, 40,441; Pachuca, 37,487; Aguas Calientes, 35,052; Zacatecas, 32,856; Durango, 31,092; Toluca, 20,893; Hermosillo, 17,617.

COMMERCE—The chief exports of Mexico are precious metals, coffee, tobacco, hemp, sisal, sugar, dyewoods and cabinet woods, cattle and hides and skins. In 1901 the total exports amounted to \$47,374,557; total imports for the same year were \$64,035,609. The trade of Mexico is chiefly with the United States, Great Britain, France, Germany and Spain. During the year ended June 30, 1902, the United States exported to Mexico \$39,872,670 worth of manufactures of iron and steel, machinery, unmanufactured cotton, lumber, manufactures of cotton and gunpowder. For the same year the imports from Mexico to the United States amounted to \$40,380,594. These consisted mainly of coffee, hides, textile grasses, cattle, lead, copper and tobacco.

CENTRAL AMERICAN STATES.

COSTA RICA—President, Asuncion Esquivel; capital, San Jose. Area, 23,000 square miles. Population, 310,000; of San Jose, 25,000. Exports to United States in 1902, \$3,134,091; imports, \$1,405,842. Chief exports, coffee and bananas; imports, cotton, machinery, iron and steel manufactures, woollens and worsteds.

GUATEMALA—President, Manuel E. Cabreria; capital, Guatemala de Nueva. Area, 63,400 square miles. Population, 1,574,340; of the capital, 75,000. Exports to the United States in 1902, \$2,993,336; imports, \$1,680,339. Chief exports, coffee and bananas; imports, cotton and cereals.

HONDURAS—President, Gen. Terencio Sierra; capital, Tegucigalpa. Area, 46,250 square miles. Population, 587,500; Tegucigalpa, 12,000. Exports to the United States in

1902, \$1,093,853; imports, \$983,595. Chief exports, bananas, coffee, cattle, coconuts and wood; chief import, cotton.

NICARAGUA—President, Gen. Jose Santos Zelaya; capital, Managua. Area, 49,200 square miles. Population, 420,000; Managua, 30,000; Leon, 45,000. Exports to the United States in 1902, \$1,978,025; imports, \$1,351,386. Chief exports, cattle and coffee; imports, flour, wine, beer, barbed wire, cotton goods, sewing machines, kerosene, calico and tallow.

SALVADOR—President, Gen. Thomas Regalada; capital, San Salvador. Area, 7,225 square miles. Population (1901), 1,006,848; San Salvador, 59,540. Exports to the United States in 1902, \$616,887; imports, \$892,923. Chief exports, coffee, indigo, sugar, tobacco and balsams; imports, cottons, spirits, flour, iron goods, silk and yarn.

SOUTH AMERICAN REPUBLICS.

ARGENTINA—President, Gen. Julio A. Roca; capital, Buenos Ayres. Area, 1,778,195 square miles. Population (1900), 4,794,149; Buenos Ayres, 836,381. Total exports in 1901, \$161,846,038; imports, \$109,971,158. Exports to the United States in 1902, \$11,120,721; imports, \$9,801,804. Chief exports, sheep, wool, cattle, hides, frozen meats and wheat; imports, machinery, agricultural implements, railway cars, engines and supplies and manufactures of iron and steel. Sheep in Argentina in 1897, 105,000,000; wool product, same year, 472,000,000 pounds. Wheat yield 1899, 82,500,000 bushels. Railway mileage 1897, 9,270 miles.

BOLIVIA—President, Senor Jose M. Pando; capital, Sucre. Area, 734,390 square miles. Population, 1,788,674; LaPaz, 57,000; Cochachamba, 21,886; Sucre, 20,900. Total exports in 1900, \$15,332,807; imports, \$5,737,970. Exports to the United States in 1902, \$257; imports, \$89,141. Chief exports, silver, tin, copper, coffee, rubber; imports, provisions, clothing, hardware, spirits, silks and woollens.

BRAZIL—President, Francisco de Paula Rodrigues Alves; capital, Rio de Janeiro. Area, 3,269,878 square miles. Population (1890), 14,333,915; Rio de Janeiro, 783,000; Bahia, 174,412; Pernambuco, 111,556; Para, 65,000. Exports (11 months, 1902), \$175,583,-

709; imports, \$83,335,362. Exports to the United States in 1902, \$79,183,037; imports, \$10,391,130. Chief exports, coffee, sugar, tobacco, cotton and rubber; imports, cotton goods, manufactures of iron and steel, furniture, mineral oils, breadstuffs and provisions. Railway mileage, 8,718 miles.

CHILE—President, German Riesco; capital, Santiago. Area, 279,901 square miles. Population, 3,049,352; Santiago, 320,638; Valparaiso, 143,022; Concepcion, 55,458. Total exports in 1901, \$59,920,000; imports, \$46,916,422. Exports to the United States in 1902, \$7,746,789; imports, \$3,716,708. Chief exports, nitrate, wool, hides and leather; imports, sugar, coal, cotton goods, cashmeres, oil, galvanized iron. Railway mileage, 2,841 miles.

COLOMBIA—President, Jose M. Marroquin; capital, Bogota. Area, 513,938 square miles. Population, 4,000,000 (1895). Total exports (1899), \$18,487,000; total imports, \$10,685,000. Exports to the United States in 1902, \$3,271,894; imports, \$3,003,460. Chief exports, gold, silver and other minerals, coffee, cocoa, cattle, sugar, tobacco and rubber; imports, manufactures of iron and steel, cotton goods.

ECUADOR—President, Gen. Leonidas Plaza, capital, Quito. Area, 120,000 square miles. Population, 1,272,000; Quito, 80,000; Guayaquil, 50,000. Total exports in 1900, \$7,709,611;

Imports, \$6,715,589. Exports to the United States in 1902, \$1,546,564; imports, \$1,461,819. Chief exports, coffee, cocoa, rice, sugar, rubber, cabinet woods, chemicals and minerals; imports, cotton, provisions, manufactures of iron and steel, clothing and mineral oil.

PARAGUAY—President, Hector Carvallo; capital, Asuncion. Area, 157,000 square miles. Population (1899), 530,103 whites, 100,000 Indians. Asuncion (1895), 45,000. Total exports in 1901, \$2,529,306; imports, \$3,003,657. Exports to the United States in 1902, \$1,959; imports, \$16,884. Chief exports, mate (or Paragua tea), tobacco, hides, timber, oranges; imports, cotton goods, machinery and provisions.

PERU—President, Eduardo de Romana; capital, Lima. Area, 463,747 square miles. Population, 2,621,844; Lima, 100,000; Callao, 16,000. Total exports in 1901, \$10,316,109; imports, \$6,619,737. Exports to the United States in 1902, \$3,269,411; imports, \$2,558,995.

Chief exports, cotton, coffee, sugar, cinchona, India rubber, dyes and medicinal plants; imports, woollens, cottons, machinery and manufactures of iron.

URUGUAY—President, Juan L. Cuestas; capital, Montevideo. Area, 72,210 square miles. Population (1900), 930,680; Montevideo, 266,000. Total exports in 1901, \$28,673,984; imports, \$24,623,000. Exports to the United States in 1902, \$2,509,112; imports, \$1,586,450. Chief exports, animal and agricultural products; imports, manufactured articles.

VENEZUELA—President, Gen. C. Castro; capital, Caracas. Area, 593,943 square miles. Population (1894), 2,444,816; Caracas, 75,000. Total exports in 1899, \$17,962,000; imports, \$8,458,000. Exports to the United States in 1902, \$6,287,121; imports, \$2,793,743. Chief exports, coffee, hides, cabinet woods, rubber and chemicals; imports, machinery, manufactures of iron and steel, provisions, furniture and mineral wools.

SANTO DOMINGO.

President, Horatio Vasquez (acting). The republic has an area of 18,045 square miles and a population of about 610,000. Santo Domingo, the capital, has 14,150 inhabitants. In 1900 the exports amounted to \$6,006,000 and the chief articles shipped were coffee, cocoa and mahogany; imports, \$3,233,000.

HAITI.

President (temporary), Boisrond Canal. The area of Haiti is 10,204 square miles and the population about 1,400,000.

The imports in 1900 were valued at \$5,750,000 and the exports at \$11,200,000. Coffee, cocoa and logwood are the leading articles sold.

GREAT RAILWAY TUNNELS.

Arlberg, Alps—Length, 6.33 miles; cost, \$7,000,000; built, 1880-1884.

Bergen Hill, New Jersey—Length, 3,985 feet; built, 1881-1883.

Blackwall, London—Length, 6,200 feet; cost, \$5,000,000; built, 1892-1897.

Blaissy-Bas, France—Length, 2.50 miles.

Box, England—Length, 1.75 miles; cost, \$1,500,000.

Busk, Colorado—Length, 1.78 miles; built, 1893.

Cascade, Washington (Great Northern)—Length, 13,813 feet; cost, \$2,500,000; built, 1897-1900.

Gravehals, Norway—Length, about 18,000 feet; cost, \$805,000; built, 1895-1902.

Hoosac, Massachusetts—Length, 4.75 miles; cost, \$14,000,000; built, 1855-1873.

Kilsby, England—Length, 7,269 feet; cost, \$1,500,000.

Mersey, England—Length, 8,160 feet; built, 1879-1886.

Mont Cenis, Alps—Length, 7.25 miles; cost, \$13,000,000; built, 1857-1870.

Mullan, Northern Pacific—Length, about 4,000 feet.

Nerthe, France—Length, 3 miles; cost, \$2,500,000.

Raton, New Mexico—Length, 2,015 feet; built, 1878-1879.

St. Clair, Michigan-Ontario—Length, 1.1 miles; cost, \$2,700,000; built, 1888-1890.

St. Gothard, Alps—Length, 9.25 miles; cost, \$11,350,000; built, 1872-1881.

Severn, England—Length, 4.28 miles; cost, \$10,000,000; built, 1873-1886.

Sierra Nevada, Southern Pacific—Length, 1,653 feet; built, 1867-1868.

Simplon, Alps—Length, 12.25 miles; estimated cost, \$14,000,000; work begun, 1898.

Stralan-Treplow, Germany—Length, 1,481 feet; cost, \$425,000; built, 1895-1899.

Stampede, Washington (Northern Pacific)—Length, 9,850 feet; cost, \$2,500,000; built, 1886-1888.

Standedge, England—Length, 3 miles. Thames, London—Length, 1,200 feet; cost, \$3,800,000; built, 1825-1843.

Vosburg, Pennsylvania—Length, 3,902 feet; cost, \$733,529; built, 1883-1886.

Woodhead, England—Length, 3 miles.

Note—The Pennsylvania road is to build a tunnel through Bergen ridge, New Jersey, nearly six miles long and tunnels under the North and East rivers, New York. These will be among the longest and most expensive in the world.

TRAIN ROBBERIES IN THE UNITED STATES.

From 1890 to 1900 inclusive there were 290 trains "held up" in the United States. By years the record stands: 1890, 12; 1891, 16; 1892, 16; 1893, 33; 1894, 34; 1895, 49; 1896, 28; 1897, 30; 1898, 28; 1899, 15; 1900, 29. The figures for 1901 are not available, but the usual number of train robberies took place. Among those occurring in 1902 were: Jan. 27—Train held up by masked men near Branchville, S. C. July 14—Denver & Rio Grande train stopped and robbed at Mill Switch in Marshall pass, Colorado.

Aug. 5—Chicago, Burlington & Quincy train held up by six men at Marcus, Ill.; one of the robbers killed.

Sept. 1—Louisville & Nashville train held up at Franklin, Tenn.

Oct. 11—Burlington train held up near Lincoln, Neb., and robbed of \$50,000.

Oct. 24—Northern Pacific passenger train robbed near Drummond, Mont.

Nov. 18—Colorado Southern train held up near Trinidad, Cal.

Nov. 22—Rock Island train held up in Davenport, Iowa.

Religious.

STATISTICS OF CHURCHES IN THE UNITED STATES IN 1901.

[Compiled by Dr. H. K. Carroll for the Christian Advocate.]

DENOMINATION.	Ministers.	Churches.	Members.	DENOMINATION.	Ministers.	Churches.	Members.
Adventists—1. Evangelical	34	30	1,147	4. Separatists.....		1	200
2. Advent Christians.....	912	610	26,500	5. Altruists.....		1	25
3. Seventh Day.....	386	1,494	54,539	6. Church Triumphant.....		5	205
4. Church of God.....	19	29	647	7. Christian Common-			
5. Life and Advent Union	60	28	3,800	wealth.....		1	80
6. Churches of God in				Total Communists.....		31	4,010
Jesus Christ.....	94	95	2,872	Congregationalists*.....	5,576	5,680	634,835
Total Adventists.....	1,505	2,286	83,505	Disciples of Christ.....	6,385	10,689	1,179,541
Baptists—				Dunkards—1. Conservative.	2,625	870	98,000
1. Regular (North)*.....	7,537	9,305	1,005,613	2. Old Order.....	140	80	4,000
2. Regular (South)*.....	12,539	19,739	1,674,108	3. Progressive.....	231	145	13,000
3. Regular (Colored)*.....	9,916	15,135	1,500,802	4. Seventh Day (German)	5	6	194
4. Six Principle.....	8	12	828	Total Dunkards.....	3,001	1,101	115,194
5. Seventh Day.....	122	116	10,104	Evangelical Bodies—			
6. Freewill.....	1,436	1,522	85,535	1. Evangelical Associat'n	948	1,736	104,087
7. Original Freewill.....	130	167	12,000	2. United Evangelical Ch.	478	985	60,993
8. General.....	484	423	24,715	Total Evangelical.....	1,426	2,721	165,080
9. Separate.....	113	103	6,479	Friends—1. Orthodox.....	1,279	890	91,545
10. United.....	25	204	13,300	2. Hicksite.....	115	201	21,992
11. Baptist Church of Christ	80	152	8,254	3. Wilburite.....	38	53	4,468
12. Primitive.....	2,130	3,530	126,000	4. Primitive.....	11	9	232
13. Old Two-Seed-in-the-				Total Friends.....	1,443	1,098	118,237
Spirit Predestinarian.....	300	473	12,851	Friends of the Temple.....	4	4	340
Total Baptists.....	34,870	51,001	4,571,558	German Evangelical Prot.....	45	55	36,500
Brethren (River)—				German Evangelical Synod	922	1,153	203,281
1. Brethren in Christ.....	152	78	4,000	Jews—1. Orthodox.....	135	340	62,000
2. Old Order, or Yorker.....	7	8	214	2. Reformed.....	166	230	81,000
3. United Zion's Children.	20	25	525	Total Jews.....	301	570	143,000
Total River Brethren.....	179	111	4,739	Latter-Day Saints—			
Brethren (Plymouth)—				1. Utah branch.....	700	796	300,000
1. Brethren I.....		109	2,289	2. Reorganized branch.....	2,200	600	43,324
2. Brethren II.....		88	2,419	Total Mormons.....	2,900	1,396	343,824
3. Brethren III.....		86	1,235	Lutherans—General bodies.			
4. Brethren IV.....		31	718	1. General Synod.....	1,219	1,505	204,088
Total Plymouth Breth'n		314	6,661	2. United Synod (South).....	208	384	37,318
Catholic—1. Roman.....	12,113	12,313	9,158,741	3. General Council.....	1,245	1,900	346,563
2. Polish.....	22	24	25,000	4. Synodical Conference.....	2,185	2,735	566,375
3. Russian Orthodox.....	40	31	40,000	5. United Norwegian.....	356	1,168	134,311
4. Greek Orthodox.....	5	5	5,000	Independent synods:			
5. Armenian.....	15	21	8,500	6. Ohio.....	490	662	87,514
6. Old Catholic.....	3	5	425	7. Buffalo.....	25	40	5,230
7. Reformed Catholic.....	6	6	1,500	8. Hauge's.....	104	248	18,556
Total Catholics.....	12,204	12,405	9,239,166	9. Eielsen's.....	6	52	3,000
Catholic Apostolic.....	95	10	1,491	10. Texas.....	11	15	1,987
Chinese Temples.....		47		11. Iowa.....	425	701	95,801
Christadelphians.....		63	1,277	12. Norwegian.....	311	841	74,072
Christians—				13. Michigan, etc.....	30	50	5,375
1. Christian Connection.....	984	1,200	84,838	14. Danish in America.....	48	122	14,200
2. Christians (South).....	167	317	24,440	15. Icelandic.....	8	32	3,632
Total Christians.....	1,151	1,517	109,278	16. Augsburg.....	22	32	4,089
Christian Catholic (Dowie)	55	50	40,000	17. Jehovah.....			
Christian Missionary Ass'n	10	13	754	18. Immanuel.....	45	50	6,118
Christian Scientists.....	940	470	48,930	19. Suomal (Finnish).....	11	53	15,614
Church of God (Winebren-				20. Norwegian Free.....	68	400	38,074
narian).....	460	580	38,000	21. Danish United.....	88	151	9,281
Church of New Jerusalem.....	149	157	7,892	22. Ind. congregations.....	85	200	25,000
Communist Societies—				Total Lutherans.....	6,900	11,491	1,636,268
1. Shakers.....		15	1,550	Swedish Evangelical Mis-			
2. Amana.....		7	1,600	sion Covenant (Walden-	268	281	31,000
3. Harmony.....		1	250	stromians).....			

STATISTICS OF CHURCHES.—CONTINUED.

DENOMINATION.	Ministers.	Churches.	Members.	DENOMINATION.	Ministers.	Churches.	Members.
Mennonites—1. Mennonite.	418	288	22,443	4. Welsh Calvinistic.....	88	162	11,683
2. Bruederhof.....	9	5	352	5. United.....	933	905	116,302
3. Amish.....	205	124	13,051	6. Southern.....	1,485	2,391	227,391
4. Old Amish.....	75	25	2,438	7. Associate.....	12	31	1,053
5. Apostolic.....	2	2	209	8. Associate Reformed So.	104	131	11,344
6. Reformed.....	43	34	1,680	9. Reformed (Synod).....	125	112	9,733
7. General Conference.....	128	76	10,395	10. Reformed (Gen. Synod)	32	37	5,000
8. Church of God in Christ	18	18	471	11. Reformed (Covenant'd)	1	1	37
9. Old (Wisler).....	17	15	610	12. Reformed in U.S. & Can.	.....	1	608
10. Bundes Conference.....	41	16	2,950	Total Presbyterians.....	12,049	15,244	1,605,015
11. Defenseless.....	20	11	1,176	Protestant Episcopal—			
12. Brethren in Christ.....	76	59	2,953	1. Protestant Episcopal.....	4,927	6,639	741,697
Total Mennonites.....	1,112	673	58,728	2. Reformed Episcopal.....	100	78	9,282
Methodists—				Total Prot. Episcopal.....	5,027	6,717	750,979
1. Methodist Episcopal...	16,771	26,424	2,762,691	Reformed—			
2. Union American M. E..	175	200	16,200	1. Reformed (Dutch).....	694	630	108,734
3. African M. E.....	6,179	5,715	638,354	2. Reformed (German)...	1,107	1,688	248,823
4. African Union M. Prot.	63	73	2,608	3. Christian Reformed.....	101	146	18,877
5. African M. E. Zion....	3,475	2,955	537,337	Total Reformed.....	1,902	2,464	376,540
6. Methodist Protestant..	1,647	2,401	184,097	Salvation Army.....	2,510	615	22,534
7. Wesleyan Methodist....	639	503	16,496	Schwenkfeldians.....	3	4	806
8. Methodist Epils. (South)	6,166	14,479	1,477,180	Social Brethren.....	17	20	913
9. Congregational Meth.	345	350	21,000	Society for Ethical Culture	.....	5	1,800
10. Congrega'n'l Meth. (Col.)	5	5	319	Spiritualists.....	.....	334	45,030
11. New Cong. Methodist	192	366	4,000	Theosophical Society.....	.....	122	3,000
12. Zion Union Apostolic..	30	32	2,346	United Brethren—			
13. Col. Meth. Episcopal..	2,061	1,433	204,972	1. United Brethren.....	1,906	4,187	240,007
14. Primitive.....	68	100	6,834	2. U. Breth. (Old Const'n)	600	840	27,000
15. Free Methodist.....	1,003	1,034	27,487	Total United Brethren..	2,506	5,027	267,007
16. Independent Methodist	8	15	2,569	Unitarians.....	544	453	71,000
17. Evangelist Missionary	48	13	2,010	Universalists.....	746	772	52,873
Total Methodists.....	38,935	56,101	5,966,500	Independent congregations	54	156	14,126
Moravians.....	117	111	15,225	Grand total in 1901.....	14,601	19,4107	2,808,947
Presbyterians—							
1. Northern.....	7,239	7,510	999,815				
2. Cumberland.....	1,580	2,963	182,449				
3. Cumberland (Colored)..	450	400	39,000				

*Estimated. The Congregational Year Book for 1902 gives the total membership in the United States as 645,994 and the number of ministers as 5,717.

ORDER OF DENOMINATIONS.

DENOMINATION.	Rank in 1901.	Communicants.	Rank in 1890.	Communicants.
Roman Catholic.....	1	9,158,741	1	6,231,417
Methodist Episcopal.....	2	2,762,691	2	2,240,354
Regular Baptist, South.....	3	1,634,108	4	1,280,066
Regular Baptist, Colored.....	4	1,610,802	3	1,348,989
Methodist Episcopal, South.....	5	1,477,180	5	1,208,976
Disciples of Christ.....	6	1,179,541	8	641,051
Regular Baptist, North.....	7	1,005,613	6	800,450
Presbyterian, Northern.....	8	999,815	7	788,224
Protestant Episcopal.....	9	750,979	9	582,054
African Methodist Episcopal.....	10	638,354	11	452,725
Congregational.....	11	634,835	10	512,771
Lutheran Synodical Conference.....	12	561,375	12	357,153
African Methodist Episcopal, Zion.....	13	537,337	13	349,788
Lutheran General Council.....	14	346,573	14	324,846
Latter-Day Saints.....	15	300,000	21	144,352
Reformed (German).....	16	248,929	15	204,018
United Brethren.....	17	240,007	16	202,474
Presbyterian, South.....	18	227,991	18	179,721
Colored Methodist Episcopal.....	19	204,972	23	129,583
Lutheran General Synod.....	20	204,088	17	187,432
German Evangelical Synod.....	21	202,281	20	164,640
Methodist Protestant.....	22	184,097	22	141,889
Cumberland Presbyterian.....	23	182,449	19	164,940
United Norwegian Lutheran.....	24	134,311	25	119,972
Primitive Baptist.....	25	126,000	24	121,347
United Presbyterian.....	26	116,302	26	94,402
Reformed (Dutch).....	27	108,703	27	92,970

SUMMARY FOR 1901.

DENOMINATION.	Minis- ters.	Churches	Communi- cants.	Minis- ters, gain.	Ch'rches, gain.	Communi- cants, gain.
Adventists (6 bodies).....	1,505	2,286	88,505			
Baptists (13 bodies).....	34,870	51,001	4,571,558	99	570	48,306
Brethren (River, 3 bodies).....	179	111	4,739			
Brethren (Plymouth, 4 bodies).....		314	6,961			
Catholics (7 bodies).....	12,204	12,405	9,239,166	268	56	473,083
Catholic Apostolic.....	95	10	1,491			
Chinese Temples.....		47				
Christadelphians.....		63	1,277			
Christians (2 bodies).....	1,151	1,517	109,278			
Christian Catholics (Dowie).....	55	50	40,000			
Christian Missionary Association.....	10	13	754			
Christian Scientists.....	940	470	48,990	186	93	13,980
Church of God (Winebrennarian).....	460	580	38,000			
Church of the New Jerusalem.....	149	157	7,892	6	*16	213
Communitic Societies (7 bodies).....		31	4,010			
Congregationalists.....	5,576	5,680	634,885	*49	56	3,475
Disciples of Christ.....	6,385	10,689	1,179,541	37	161	29,559
Dunkards (4 bodies).....	3,001	1,101	115,194	13	20	3,000
Evangelical (2 bodies).....	1,426	2,721	165,080	71	119	7,742
Friends (4 bodies).....	1,443	1,083	118,257			*923
Friends of the Temple.....	4	4	340			
German Evangelical Protestant.....	45	65	36,500			
German Evangelical Synod.....	922	1,153	203,281	13	24	*293
Jews (2 bodies).....	301	570	143,000			
Latter-Day Saints (2 bodies).....	2,900	1,396	845,824			
Lutherans (22 bodies).....	6,390	11,491	1,636,268	227	469	36,101
Swedish Evangelical Miss. Covenant (Waldenströmians).....	268	281	31,000	3	11	1,000
Mennonites (12 bodies).....	1,112	673	58,728			
Methodists (17 bodies).....	38,935	56,101	5,395,500	1,228	1,750	50,451
Moravians.....	117	111	15,225		*11	408
Presbyterians (12 bodies).....	12,049	15,244	1,605,015	90	87	20,615
Protestant Episcopal (2 bodies).....	5,027	6,717	750,979	116	218	31,341
Reformed (3 bodies).....	1,902	2,464	376,540	42	47	8,019
Salvation Army.....	2,510	615	22,534	149	*48	3,044
Schwenkfeldians.....	3	4	306			
Social Brethren.....	17	20	913			
Society for Ethical Culture.....		5	1,300			
Spiritualists.....		334	45,030			
Theosophical Society.....		122	3,000			
United Brethren (2 bodies).....	2,506	5,027	267,007	54	75	1,072
Unitarians.....	544	453	71,000			
Universalists.....	746	772	52,873	16	2	134
Independent Congregations.....	54	156	14,126			
Total in 1901.....	146,401	194,107	28,089,437	2,569	3,683	730,027
Total in 1900.....	143,832	190,424	27,360,610			

*Decrease.

ROMAN CATHOLIC CHURCH OF THE UNITED STATES.

Apostolic Delegate—Most Rev. Diomede Fal-
conio, Washington, D. C.
Cardinal—James Gibbons, Baltimore, Md.

ARCHBISHOPS.

Archdiocese. *Name.*
Boston, Mass..... John Joseph Williams.
Chicago, Ill..... Vacant.
Cincinnati, O..... William H. Elder.
Dubuque, Iowa..... John J. Keane.
Milwaukee, Wis..... Frederick X. Katzer.
New Orleans, La..... P. L. Chapelle.
New York, N. Y..... J. M. Farley.
Oregon City, Ore..... Alex. Christie.
Philadelphia, Pa..... Patrick John Ryan.
San Francisco, Cal..... Patrick W. Riordan.
Santa Fe, N. M..... P. Bourgade.
St. Louis, Mo..... John Joseph Kaln.
St. Paul, Minn..... John Ireland.

BISHOPS.

Diocese. *Name.*
Albany, N. Y..... T. A. M. Burke.
Alton, Ill..... James Ryan.
Altoona, Pa..... Eugene A. Garvey.
Baltimore, Md..... Vacant.
Belleville, Ill..... John Janssen.

Diocese. *Name.*
Belmont, N. C..... Leo Haid.
Boise City, Idaho..... A. J. Glorieux.
Boston, Mass..... John Brady.
Brooklyn, N. Y..... E. McDonnell.
Buffalo, N. Y..... J. E. Quigley.
Burlington, Vt..... J. S. Michaud.
Charleston, S. C..... H. P. Northrop.
Cheyenne, Wyo..... J. J. Keane.
Chicago, Ill..... A. J. McGavick.
Cleveland, O..... P. J. Muldoon.
Columbus, O..... I. F. Horstmann.
Concordia, Kas..... Henry Moeller.
Covington, Ky..... J. E. Cunningham.
Dallas, Tex..... P. C. Maes.
Denver, Col..... E. J. Dunne.
Detroit, Mich..... Henry Cosgrove.
Duluth, Minn..... N. C. Matz.
Erie, Pa..... J. S. Foley.
Fairbury, N. D..... James McGorrick.
Fort Wayne, Ind..... J. E. Fitzmaurice.
Galveston, Tex..... John Shapley.
Grand Rapids, Mich..... H. J. Alerding.
Green Bay, Wis..... N. A. Gallagher.
Hartford, Conn..... H. J. Richter.
Harrisburg, Pa..... S. G. Messmer.

<i>Diocese.</i>	<i>Name.</i>
Guthrie, O. T.....	T. Meerschaert.
Harrisburg, Pa.....	J. W. Shanahan.
Hartford, Conn.....	M. Tierney.
Helena, Mont.....	John B. Brondel.
Indianapolis, Ind.....	Denis O'Donaghue.
	F. S. Chatard.
Kansas City, Mo.....	J. J. Glennon.
	John J. Hogan.
LaCrosse, Wis.....	J. Schwebach.
Laredo, Tex.....	P. Verdagner.
Lead, S. D.....	John M. Stariha.
Leavenworth, Kas.....	L. M. Fink.
Lincoln, Neb.....	Thomas Bonacum.
Little Rock, Ark.....	E. Fitzgerald.
Los Angeles, Cal.....	George Montgomery.
Louisville, Ky.....	W. G. McCloskey.
Manchester, N. H.....	D. M. Bradley.
Marquette, Mich.....	Frederick Eis.
Mobile, Ala.....	Edward P. Allen.
Nashville, Tenn.....	T. S. Byrne.
Natchez, Miss.....	Thomas Heslin.
Natchitoches, La.....	Anthony Durier.
Newark, N. J.....	John J. O'Connor.
New Orleans, La.....	G. A. Rouxel.
New York, N. Y.....	Vacant.
Ogdensburg, N. Y.....	Henry Gabriels.
Omaha, Neb.....	R. Scannell.
Peoria, Ill.....	J. L. Spalding.
	P. J. O'Reilly.

<i>Diocese.</i>	<i>Name.</i>
Philadelphia, Pa.....	F. F. Prendergast.
Pittsburg, Pa.....	R. Pheian.
Portland, Me.....	Thomas F. Kennedy.
Providence, R. I.....	M. J. Harkins.
Richmond, Va.....	A. Van de Vyver.
Rochester, N. Y.....	B. J. McQuaid.
Sacramento, Cal.....	Thos. Grace.
Salt Lake City, Utah.....	J. Scanlan.
San Antonio, Tex.....	J. A. Forest.
Savannah, Ga.....	B. J. Kelley.
Scranton, Pa.....	M. J. Hoban.
	W. O'Hara.
Sioux City, Iowa.....	P. J. Garrigan.
Sioux Falls, S. D.....	Thos. O'Gorman.
Springfield, Mass.....	T. D. Beaven.
St. Augustine, Fla.....	William Kenney.
St. Cloud, Minn.....	James Trobec.
St. Joseph, Mo.....	M. F. Burke.
Syracuse, N. Y.....	P. A. Ludden.
Trenton, N. J.....	J. A. McPaul.
Tucson, Ariz.....	H. Granjon.
Vancouver, Wash.....	Edward O'Dea.
Vancouver's Isl., B. C.	Bertram Orth.
Wheeling, W. Va.....	P. J. Donahue.
Wichita, Kas.....	John J. Hennessy.
Wilmington, Del.....	John J. Monaghan.
Winona, Minn.....	Jos. B. Cotter.

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 Treasurer—S. F. Wilkins.
 Headquarters—Congregational House, Boston.
 Chicago Office—151 Washington street. Rev. Theodore Clifton, D. D., Western Field Secretary.

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 Secretary—Wm. A. Rice, Hartford, Conn.
 Treasurer—Rev. S. B. Forbes, 206 Wethersfield avenue, Hartford, Conn.
 Headquarters—135 Wall street, Hartford, Conn.

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President—Dr. H. A. Bushnell, LaGrange.
 Treasurer—Rev. Geo. W. Colman, 6158 Ingle-side avenue, Chicago.

NATIONAL TRIENNIAL COUNCIL.

Rev. Eugene C. Webster, Congregational House, Boston, Acting Statistical Secretary.

PROTESTANT EPISCOPAL CHURCH.

<i>Diocese.</i>	<i>Bishop.</i>	<i>Residence.</i>
Alabama.....	R. W. Barnwell.....	Mobile.
Ariz. & N. M. J. Kendrick.....		Santa Fe.
Arkansas.....	Wm. M. Brown.....	Little Rock.
Boise.....	James B. Funsten.....	Boise City.

<i>Diocese.</i>	<i>Bishop.</i>	<i>Residence.</i>
California.....	W. F. Nichols.....	San Francisco.
Sacram'to.....	Wm. H. Moreland.....	Sacramento.
Los Ang's.....	J. H. Johnson.....	Los Angeles.
Colorado.....	Chas. S. Olmsted.....	Denver.

<i>Diocese.</i>	<i>Bishop.</i>	<i>Residence.</i>
Connecticut.....	C. B. Brewster.....	New Haven.
Delaware.....	L. Coleman.....	Wilmington.
Florida—		
Northern.....	E. G. Weed.....	Jacksonville.
Southern.....	W. C. Gray.....	Orlando.
Georgia.....	C. K. Nelson.....	Atlanta.
Illinois—		
Chicago.....	W. E. McLaren.....	Chicago.
	C. P. Anderson, co-	
	adjutor.....	Oak Park.
Spr'gfield.....	G. F. Seymour.....	Springfield.
	F. W. Taylor, bish-	
	op coadjutor.....	Quincy.
Indiana—		
Southern.....	Joseph M. Francis.....	Indianapolis.
Northern.....	John H. White.....	Mich'g'n City.
Iowa.....	T. N. Morrison.....	Davenport.
Kansas.....	F. R. Millsbaugh.....	Topeka.
	N. S. Thomas.....	Salina.
Kentucky.....	T. U. Dudley.....	Louisville.
Lexington.....	L. W. Burton.....	Lexington.
Louisiana.....	Davis Sessums.....	New Orleans.
Maine.....	Robert Codman, Jr.....	Portland.
Maryland.....	W. Paret.....	Baltimore.
Easton.....	W. F. Adams.....	Easton.
Wash'ton.....	H. Y. Satterlee.....	Washington.
Massachusetts—		
Eastern.....	W. Lawrence.....	Boston.
Western.....	Alex. H. Vinton.....	Worcester.
Michigan—		
Eastern.....	T. F. Davies.....	Detroit.
Western.....	G. DeN. Gillespie.....	Grand Rapids.
Marquette.....	G. M. Williams.....	Marquette.
Minnesota.....	S. C. Edsall.....	Faribault.
Duluth.....	J. D. Morrison.....	Duluth.
Mississippi.....	H. M. Thompson*.....	Jackson.
Missouri.....	D. S. Tuttle.....	St. Louis.
Western.....	E. R. Atwill.....	Kansas City.
Montana.....	L. R. Brewer.....	Helena.
Nebraska.....	G. Worthington.....	Omaha.
	A. L. Williams, co-	
	adjutor.....	Omaha.
Laramie.....	A. N. Graves.....	Kearney.
N. Hamp.....	W. W. Niles.....	Concord.
New Jersey.....	J. Scarborough.....	Trenton.
Newark.....	T. A. Starkey.....	East Orange.
New York.....	H. C. Potter.....	New York City.
Central.....	F. D. Huntington.....	Syracuse.
Albany.....	W. C. Doane.....	Albany.
Western.....	W. D. Walker.....	Buffalo.
N. Carolina.....	J. B. Cheshire.....	Raleigh.
Eastern.....	A. A. Watson.....	Wilmington.
Asheville.....	Julius M. Horner.....	Asheville.
Ohio.....	W. A. Leonard.....	Cleveland.
Southern.....	T. A. Jaggar.....	Cincinnati.
	B. Vincent, coadj'tor.....	Cincinnati.
Oklahoma		
and Ind.T.....	F. K. Brooke.....	Guthrie.
Oregon.....	B. W. Morris.....	Portland.
Penn.....	O. W. Whitaker.....	Philadelphia.
	Alexander Mackay-	
	Smith, coadjutor.....	Philadelphia.

*Died Nov. 18, 1902.

<i>Diocese.</i>	<i>Bishop.</i>	<i>Residence.</i>
Pittsburg.....	C. Whitehead.....	Pittsburg.
Central.....	E. Talbot.....	S. Bethlehem
Rhode Isl'd.....	T. M. Clark, presid-	
	ing bishop.....	Providence.
	Wm. N. McVickar,	
	coadjutor.....	Providence.
S. Carolina.....	Ellison Capers.....	Columbia.
S. Dakota.....	W. H. Hare.....	Siox'n Falls.
Tennessee.....	T. F. Gailor.....	Memphis.
Texas.....	G. H. Kinsoiving.....	Austin.
Western.....	J. S. Johnson.....	San Antonio.
Dallas.....	A. C. Garrett.....	Dallas.
Salt Lake.....	A. Leonard.....	Salt Lake City.
Vermont.....	Arthur C. A. Hall.....	Burlington.
Virginia.....	R. A. Gibson, coad-	
	jutor.....	Richmond.
Southern.....	A. M. Randolph.....	Norfolk.
W. Virginia.....	G. W. Peterkin.....	Parkersburg.
	W. L. Gravatt, co-	
	adjutor.....	Charlestown.
Wisconsin—		
Milw'kee.....	Isaac L. Nicholson.....	Milwaukee.
F. du Lac.....	Charles C. Grafton.....	Fond du Lac.
	R. H. Weller, Jr., co-	
	adjutor.....	Stevens Point.
Washington—		
Olympia.....	F. W. Keator.....	Tacoma.
Spokane.....	L. H. Wells.....	Spokane.
Africa.....	S. D. Ferguson.....	Cape Palmas.
China—		
Shanghai.....	F. R. Graves.....	Shanghai.
Japan.....	John McKim.....	Tokyo.
Kyoto.....	Sidney C. Partridge.....	Kyoto.
Brazil.....	Lucien L. Kinsoi-	
	ing.....	Rio Grande.
Haiti.....	J. T. H. Holly.....	P't au Prince.
Honolulu.....	H. B. Restarick.....	Honolulu.
Philippines.....	Chas. H. Brent.....	Manila.
Porto Rico.....	J. H. Van Buren.....	San Juan.

THE GENERAL CONVENTION.

The general convention of the protestant episcopal church takes place once in three years. It consists of the house of bishops, which includes the diocesan and missionary bishops, and the house of deputies, made up of four clergymen and four laymen from each diocese. It legislates for the church in the United States. 'Changes in the constitution or in the Book of Common Prayer must be adopted at one convention, referred to the dioceses and then ratified by a second convention. The next convention will be held in Boston in October, 1904.

Officers—House of Bishops: Presiding bishop, Thomas M. Clark, bishop of Rhode Island; chairman, Thomas U. Dudley, bishop of Kentucky; secretary, Rev. Samuel Hart. House of Deputies: President, Rev. John S. Lindsay; secretary, Rev. Charles L. Hutchins, Concord, Mass.

UNITARIAN CHURCH.

NATIONAL CONFERENCE.

President—Carroll D. Wright, Washington.
 Council—Rev. Thomas R. Slicer, New York;
 Rev. Wm. W. Fenn, Cambridge; Rev.
 George Batchelor, Boston; Frank N. Hart-
 well, Louisville; Charles A. Murdoch, San
 Francisco; Mrs. Paul R. Frothingham,
 Boston; William Reed, Boston; Rev. Sam-
 uel M. Crothers, Cambridge; Edward C.
 Eliot, St. Louis; Miss Emma C. Low,
 New York; Rev. Daniel W. Morehouse,
 New York; Richard C. Humphreys,
 Boston.

WESTERN CONFERENCE.

President—Morton D. Hull, Chicago.

Secretary—Rev. Fred V. Hawley, Chicago.
 Treasurer—Herbert W. Brough, Chicago.
 Vice-Presidents—A. J. Upham, Milwaukee;
 Prof. C. M. Woodward, St. Louis.
 Directors—Rev. W. M. Backus, Rev. Albert
 Lazenby, C. L. Wilder, F. A. Delano, J.
 W. Hosmer, Mrs. Marion H. Perkins, C.
 E. Raymond, Rev. W. H. Pilsford, all of
 Chicago; Rev. Mary A. Safford, Des
 Moines; Rev. John W. Day, St. Louis;
 Rev. A. M. Judy, Davenport; Rev. F. A.
 Glinore, Madison; Rev. Florence Buck,
 Kenosha; Rev. F. C. Southworth, Mead-
 ville; Rev. J. H. Crooker, D.D., Ann Ar-
 bor; Rev. J. C. Hodgins, Milwaukee;
 Rev. R. W. Boynton, St. Paul.

METHODIST EPISCOPAL CHURCH.

<i>Bishop.</i>	<i>Residence.</i>
Stephen M. Merrill.....	Chicago, Ill.
Edward G. Andrews.....	New York, N. Y.
Henry W. Warren.....	University Park, Col.
Cyrus D. Foss.....	Philadelphia, Pa.
John F. Hurst.....	Washington, D. C.
John M. Walden.....	Cincinnati, O.
Willard F. Mallaleu.....	Amherndale, Mass.
Charles H. Fowler.....	Buffalo, N. Y.
John H. Vincent.....	Topeka, Kas.
James N. Fitzgerald.....	St. Louis, Mo.
Isaac W. Joyce.....	Minneapolis, Minn.
Daniel E. Goodsell.....	Chattanooga, Tenn.
Charles C. McCabe.....	Fort Worth, Tex.
Earl Cranston.....	Portland, Ore.
David H. Moore.....	Shanghai, China.
Randolph S. Foster.....	Roxbury, Mass.
John W. Hamilton.....	San Francisco, Cal.
Frank W. Warne.....	Calcutta, India.
Thomas W. Bowman.....	East Orange, N. J.
James M. Thoburn.....	India.
Joseph C. Hartzell.....	Africa.

METHODIST EPISCOPAL CHURCH SOUTH.

<i>Bishop.</i>	<i>Residence.</i>
John C. Keener.....	Ocean Springs, Miss.
Alpheus W. Wilson.....	Baltimore, Md.
John C. Granbery.....	Ashtand, Va.
Robert K. Hargrove.....	Nashville, Tenn.
Wallace W. Duncan.....	Spartanburg, S. C.
Engene R. Hendrix.....	Kansas City, Mo.
Charles B. Galloway.....	Jackson, Miss.
Joseph S. Key.....	Sherman, Tex.
Oscar P. Fitzgerald.....	Nashville, Tenn.
Henry C. Morrison.....	Louisville, Ky.
Warren A. Chandler.....	Atlanta, Ga.
E. E. Hoss.....	Nashville, Tenn.
A. Coke Smith.....	Norfolk, Va.

EPWORTH LEAGUE.

(Founded at Cleveland, O., May 14, 1889.)
 President—Bishop Isaac W. Joyce, Minneapolis, Minn.
 First Vice-President—W. W. Cooper, Keno-
 sha, Wis.
 General Secretary—Rev. J. F. Berry, 51
 Washington street, Chicago.
 Treasurer—R. S. Copeland, Ann Arbor, Mich.
 German Assistant Secretary—Rev. F. Munz,
 Cincinnati, O.
 Assistant Secretary for Colored Conferences
 —Rev. Irvine G. Penn, South Atlanta, Ga.

BROTHERHOOD OF THE M. E. CHURCH.

President—Rev. T. B. Neely, 150 5th ave-
 nue, New York city.
 Corresponding Secretary—Rev. P. W. Ad-
 ams, New Haven, Conn.

METHODIST EPISCOPAL CHURCH CONSTITUTION.

The new constitution of the methodist church was ratified by the conferences in the fall of 1901 by a vote of 8,241 to 2,525. It differs from the old constitution in three important particulars: Women are accorded the right to sit as delegates in the general conference; electoral meetings of laymen are permitted to vote on constitutional questions, and changes in the constitution may now be made by a two-thirds instead of a three-fourths vote. The constitution was formally proclaimed by the bishops at Chattanooga, Tenn., May 10, 1902.

BAPTIST DENOMINATION.

Missionary Union—President, H. Kirke Porter, Pennsylvania; recording secretary, Henry S. Burrage, D. D., Portland, Me.
 Publication Society—President, Samuel A. Crozer, Pennsylvania; secretary, A. J. Rowland, D. D., 1420 Chestnut street, Philadelphia.
 Home Mission Society—President, E. M. Thresher, Ohio; corresponding secretary, Thomas J. Morgan, LL. D., New York.
 Historical Society—President, B. L. Whitman, D. D., LL. D., Philadelphia.
 Education Society—President, F. W. Boatwright, LL. D., Virginia; corresponding secretary, H. L. Morehouse, D. D., 111 5th avenue, New York city.
 Southern Baptist Convention—President, William J. Northern, LL. D., Atlanta, Ga.; secretaries, Lansing Burrows, D. D., Nashville, Tenn.; Oliver F. Gregory, D. D., Baltimore, Md.
 Woman's Baptist Foreign Missionary Society—President, Miss Sarah C. Durfee,

Providence, R. I.; corresponding secretary foreign department, Mrs. H. G. Safford, Tremont Temple, Boston; secretary home department, Mrs. N. M. Waterbury, same address.

Woman's Baptist Foreign Missionary Society of the West—President, Mrs. John Edwin Scott, Evanston, Ill.; foreign corresponding secretary, Mrs. Frederick Clatworthy, Evanston, Ill.; home secretary, Miss Julia L. Austin, 1535 Masonic Temple, Chicago.

Baptist Young People's Union of America (organized 1891)—President, John H. Chapman, Chicago; recording secretary, Rev. H. W. Reed, Rock Island, Ill.; general secretary, Walter Calley, Chicago; treasurer, H. B. Osgood, Chicago. The eleventh annual convention of the society was held in Providence, R. I., July 10-14, 1902.

Woman's Baptist Home Mission Society—President, Mrs. J. N. Crouse; corresponding secretary, Miss M. G. Burdette, 2411 Indiana avenue, Chicago.

PRESBYTERIAN CHURCH.

Stated Clerk and Treasurer—Rev. William H. Roberts, D. D., 1319 Walnut street, Philadelphia, Pa.
 Permanent Clerk—Rev. William B. Noble, Redlands, Cal.

TRUSTEES.

President—S. C. Perkins, LL. D., Philadelphia, Pa.
 Treasurer—Frank K. Hipple, 1340 Chestnut street, Philadelphia, Pa.

Corresponding Secretary—Rev. Edward B. Hodge, D. D.
 Office—1319 Walnut street, Philadelphia, Pa.

BOARD OF HOME MISSIONS.

Secretary—Rev. Charles L. Thompson, D. D.
 Assistant Secretary—Rev. John Dixon, D. D.
 Treasurer—Harvey C. Olin.
 Superintendent of Schools—Rev. G. F. McAfee.
 Office—156 5th avenue, New York city.

BOARD OF FOREIGN MISSIONS.

President—Rev. John D. Wells, D. D.
 Corresponding Secretaries—Rev. Frank F. Ellinwood, D. D.; Rev. A. W. Halsey, D. D.; Robert E. Speer and Rev. Arthur J. Brown, D. D.
 Treasurer—Charles W. Hand.
 Field Secretary—Rev. Thomas Marshall, D. D., 48 LeMoine building, Chicago, Ill.
 Office—1565th avenue, New York city.

BOARD OF EDUCATION.

Corresponding Secretary—Rev. Edward B. Hodge, D. D.
 Treasurer—Jacob Wilson.
 Office—1319 Walnut street, Philadelphia, Pa.

BOARD OF PUBLICATION AND SABBATH SCHOOL WORK.

Secretary—Rev. Elijah R. Craven, D. D.
 Superintendent of Sabbath School and Missionary Work—Rev. James A. Worden, D. D.
 Editorial Superintendent—Rev. J. R. Miller, D. D.
 Business Superintendent—John H. Scribner.
 Manufacturer—Henry F. Scheetz.
 Treasurer—Rev. C. T. McMullin.
 Office—1319 Walnut street, Philadelphia, Pa.

BOARD OF CHURCH ERECTION.

President—Rev. David Magie, D. D., Paterson, N. J.
 Corresponding Secretary—Rev. Erskine N. White, D. D.
 Treasurer—Adam Campbell.
 Office—1565th avenue, New York city.

BOARD OF MINISTERIAL RELIEF.

Corresponding Secretary—Rev. B. L. Agnew, D. D.
 Recording Secretary and Treasurer—Rev. William W. Heberton.
 Office—1319 Walnut street, Philadelphia, Pa.

BOARD OF FREEDMEN.

President—Rev. Henry T. McClelland, D. D.
 Corresponding Secretary—Rev. Edward P. Cowan, D. D.
 Recording Secretary—Rev. Samuel J. Fisher, D. D.
 Treasurer—Rev. John J. Beacom, D. D.
 Office—516 Market street, Pittsburg, Pa.

BOARD OF AID FOR COLLEGES AND ACADEMIES.

President—Rev. Herriek Johnson, D. D., Chicago, Ill.

Secretary and Treasurer—Rev. Edward C. Ray, D. D.
 Office—78 LaSalle street, Chicago, Ill.

COMMITTEE ON SYSTEMATIC BENEFICENCE.
 Chairman—Rev. D. G. Wylie, D. D., New York city.

Secretary—Rev. W. H. Hubbard, D. D., Auburn, N. Y.

COMMITTEE ON TEMPERANCE.

Chairman—Rev. John J. Beacom, D. D., 516 Market street, Pittsburg, Pa.
 Corresponding Secretary—Rev. John F. Hill, Pittsburg, Pa.
 Recording Secretary—George Irwin, P. O. box 14, Allegheny, Pa.
 Treasurer—W. C. Lilley, Pittsburg, Pa.

PRESBYTERIAN HISTORICAL SOCIETY.

President—Rev. H. C. McCook, D. D., Sc. D. Librarian—Rev. W. L. Ledwith, D. D., 1531 Toga street, Philadelphia.
 Corresponding Secretary—Rev. Samuel T. Lowrie, D. D., 1827 Pine street, Philadelphia.
 Recording Secretary—Rev. James Price, 107 East Lehigh avenue, Philadelphia.
 Treasurer—Deb. K. Ludwig, Ph. D., 3739 Walnut street, Philadelphia.

PRESBYTERIAN CREED REVISION.

The general assembly of the presbyterian church was held in New York city, beginning May 15, with Dr. Henry Van Dyke as moderator. The report of the committee appointed by the assembly of 1901 to prepare a brief statement of the reformed faith was adopted May 22 with only two dissenting votes. With reference to infant damnation it is declared that chapter 10, section 3, of the confession of faith is not to be regarded as teaching that any who die in infancy are lost, and it is added: "We believe that all dying in infancy are included in the election of grace and are regenerated and saved by Christ through the Spirit, who works when and where and how He pleases." Concerning election it is held that the divine decree hinders no man from accepting the offer of salvation and that no man is condemned except on the ground of his sin. The statement as to Antichrist is amended by omitting mention of the pope.

OTHER RELIGIOUS SOCIETIES AND DENOMINATIONS.

Association of Jewish Rabbis—President, D. Joseph Silverman, New York; corresponding secretary, Dr. Rudolph Grossman, New York; treasurer, Dr. Levy, Peoria, Ill.

Federation of American Zionists—President, Prof. Richard Gottheil, New York; treasurer, William Morris, Philadelphia.

International Sunday School Association—President, Rev. B. B. Tyler, Denver, Col.; secretary, Marion Lawrence, Toledo, O.; chairman executive committee, W. N. Hartshorn, Boston; secretary editorial Sunday school convention, Rev. C. R. Blackwell, Philadelphia. Triennial convention held in Denver, Col., June 26-30, 1902; next convention in Toronto, Ont., in 1905.

National Holiness Association—President, C. J. Fowler, Haverhill, Mass.; secretary, Isahak Reid, Des Moines, Iowa.

National Luther League—President, W. C. Stoever, Philadelphia; recording secretary, C. G. Grauer, Buffalo; statistical secretary, Rev. Charles K. Hunter, Columbus, O.; treasurer, John F. Dinkey, Rochester, N. Y.

New Jerusalem (Swedenborgian) Church—

President, Rev. Samuel S. Seward, New York; secretaries, C. A. E. Spamer, Maryland, and Rev. Wm. H. Alder, Pennsylvania; treasurer, James R. Carter, Massachusetts.

Young Men's Christian Association—General office at 3 West 29th street, New York. Officers of the international committee: Lucien C. Warner, secretary; Alfred E. Marling, vice-chairman; Frederick B. Schenck, treasurer; Richard C. Morse, general secretary. The number of local associations in North America in 1901 was 1,576. These had an aggregate membership of about 350,000.

Young People's Society of Christian Endeavor—President, Francis E. Clark, 600 Tremont Temple, Boston; treasurer, William Shaw, Boston; auditor, F. H. Kidder, Boston. The office of secretary is vacant, John W. Baer, who filled it for twelve years, having resigned in July, 1902, to become assistant secretary of the presbyterian board of home missions. The membership was reported at the biennial convention in 1901 to be about 4,000,000. Next convention to be held in Denver, Col., in 1903.

CAUSES FOR DIVORCE.

Summary of the laws in effect in various states and territories.

STATE OR TERRITORY.	Cruelty.	Desertion.	Fraud or force.	Imprisonment.	Insanity.	Intemperance.	Neglect.	NON-AGE.		Residence required.	Remarriage permitted.	Alimony.
								Male.	Female.			
Alabama.....	Yes.	2 yrs.	Yes....	2 yrs....	Yes....	Yes....	2 yrs.	17	14	1 to 3 y.	Yes..	Yes.
Arizona.....	Yes.	2 yrs.	Yes....	Felony..	Idiocy..	Yes....	2 yrs.	18	16	1 yr....	Yes..	Yes.
Arkansas.....	Yes.	1 yr.	Yes....	Felony..	Yes....	1 yr....	1 yr.	17	14	1 yr....	Yes..	Yes.
California.....	Yes.	1 yr.	Yes....	Felony..	Yes....	1 yr....	1 yr.	18	15	1 yr....	Yes..	Yes.
Colorado.....	Yes.	1 yr.	Yes....	Felony..	Yes....	1 yr....	1 yr.	21	21	1 yr....	Yes..	Yes.
Connecticut.....	Yes.	3 yrs.	Yes....	Felony..	Hab'l..	Yes....	3 yrs.	21	21	3 yrs..	Yes..	Yes.
Delaware.....	Yes.	3 yrs.	Fraud.	Felony..	Yes....	Hab'l..	3 yrs.	18	16	Actual	Yes..	Yes.
Dist. of Col.....	Yes.	2 yrs.	No....	Felony..	Yes....	No....	Yes....	21	18	3 yrs..	Yes*	Yes.
Florida.....	Yes.	1 yr.	Yes....	4 yrs..	Yes....	1 yr....	Yes....	21	18	2 yrs..	Yes..	Yes.
Georgia.....	Yes.	3 yrs.	Yes....	2 yrs..	Yes....	Yes....	Yes....	17	14	1 yr....	No....	Yes.
Idaho.....	Yes.	1 yr.	Yes....	Felony..	Idiocy..	1 yr....	1 yr.	18	18	6 mos.	Yes..	Yes.
Illinois.....	Yes.	2 yrs.	Yes....	Felony..	Yes....	2 yrs..	Yes....	17	14	1 yr....	Yes..	Yes.
Indiana.....	Yes.	2 yrs.	Yes....	Felony†	Yes....	Hab'l..	2 yrs.	18	16	2 yrs..	Yes..	Yes.
Indian Ter.....	Yes.	1 yr.	Yes....	Felony..	Yes†	1 yr....	Yes....	17	14	1 yr....	Yes..	Yes.
Iowa.....	Yes.	2 yrs.	Yes....	Felony†	Yes....	Hab'l..	Yes....	16	14	1 yr....	Yes..	Yes.
Kansas.....	Yes.	2 yrs.	Yes....	Felony†	Yes....	Hab'l..	Yes.	21	18	1 yr....	Yes..	Yes.
Kentucky.....	Yes.	1 yr.	Yes....	Felony..	Yes....	Yes....	1 yr.	14	12	1 yr....	Yes..	Yes.
Louisiana.....	Yes.	Yes.‡	Yes....	Felony..	Yes....	Hab'l..	Yes....	14	12	Yes....	Yes..	Yes.‡
Maine.....	Yes.	3 yrs.	Yes....	Life....	Yes....	Hab'l..	Yes.	21	18	1 yr....	Yes..	Yes.
Maryland.....	Yes.	3 yrs.	Yes....	Yes....	Yes....	Yes....	Yes....	21	16	2 yrs..	Yes..	Yes.
Massachusetts.....	Yes.	3 yrs.	Fraud.	5 yrs..	Yes....	Hab'l..	Yes.	21	18	3 to 5 y.	Yes..	Yes.
Michigan.....	Yes.	2 yrs.	Yes....	3 yrs..	Yes....	Hab'l..	Yes.	18	16	1 to 2 y.	Yes..	Yes.
Minnesota.....	Yes.	1 yr.	Yes....	Yes†	Yes....	Hab'l..	Yes....	18	15	1 yr....	Yes..	Yes.
Mississippi.....	Yes.	2 yrs.	Yes....	Felony..	Yes....	Hab'l..	Yes....	21	18	1 to 2 y.	Yes..	Yes.‡
Missouri.....	Yes.	1 yr.	Yes....	Felony..	Yes....	1 yr....	Yes....	14	12	1 yr....	Yes..	Yes.
Montana.....	Yes.	1 yr.	Yes....	Felony..	Yes....	1 yr....	Yes....	14	12	1 yr....	Yes..	Yes.
Nebraska.....	Yes.	2 yrs.	Yes....	3 yrs..	Yes....	Hab'l..	Yes.	18	16	6 mos.	Yes..	Yes.
Nevada.....	Yes.	1 yr.	Yes....	Felony..	Yes....	Hab'l..	1 yr.	18	16	6 mos.	Yes..	Yes.
New Hampshire.....	Yes.	3 yrs.	Yes....	1 yr....	Yes....	3 yrs..	Yes....	14	13	Actual	Yes..	Yes.
New Jersey.....	Yes.	2 yrs.	Yes....	Yes....	Yes....	Yes....	Yes....	21	18	2 to 3 y.	Yes..	Yes.
New Mexico.....	Yes.	1 yr.	Yes....	Felony..	Yes....	Hab'l..	Yes.	18	15	1 yr....	Yes..	Yes.
North Carolina.....	Yes.	Yes....	Yes....	Felony..	Yes....	Yes....	Yes....	16	14	2 yrs..	Yes..	Yes.
North Dakota.....	Yes.	1 yr.	Yes....	Felony..	Yes....	1 yr....	1 yr.	18	15	1 yr....	Yes..	Yes.
New York.....	Yes.	Yes....	Force..	Yes....	Yes....	Yes....	Yes....	18	18	1 yr....	Yes..	Yes.
Ohio.....	Yes.	3 yrs.	Yes....	Felony..	Yes....	3 yrs..	Yes.	18	16	1 yr....	Yes..	Yes.
Oklahoma Ter.....	Yes.	1 yr.	Yes....	Felony..	Yes....	Hab'l..	Yes.	18	15	1 yr....	Yes..	Yes.
Oregon.....	Yes.	1 yr.	Yes....	Felony..	Yes....	1 yr....	Yes....	18	15	1 yr....	Yes..	Yes.
Pennsylvania.....	Yes.	2 yrs.	Yes....	2 yrs..	Yes....	Yes....	Yes....	18	15	1 yr....	Yes..	Yes.
Rhode Island.....	Yes.	5 yrs.	Yes....	Felony..	Yes....	Hab'l..	Yes.	18	15	1 yr....	Yes..	Yes.
South Carolina.....	Yes.	No....	Yes....	Yes....	Yes....	Yes....	Yes....	18	15	1 yr....	Yes..	Yes.
South Dakota.....	Yes.	1 yr.	Yes....	Felony..	Yes....	1 yr....	1 yr.	18	15	6 mos.	Yes..	Yes.
Tennessee.....	Yes.	2 yrs.	Yes....	Felony..	Yes....	Hab'l..	Yes.	16	16	2 yrs..	Yes..	Yes.
Texas.....	Yes.	3 yrs.	Fraud.	Felony..	Yes....	Hab'l..	Yes.	16	14	6 mos.	Yes..	Yes.
Utah.....	Yes.	1 yr.	Yes....	Felony..	Yes....	Hab'l..	Yes.	16	14	1 yr....	Yes..	Yes.
Vermont.....	Yes.	3 yrs.	Yes....	3 yrs..	Yes....	Yes....	Yes.	21	18	1 yr....	Yes..	Yes.
Virginia.....	Yes.	3 yrs.	Yes....	Yes....	Yes....	Yes....	Yes....	14	12	1 yr....	Yes..	Yes.
Washington.....	Yes.	1 yr.	Yes....	Yes....	Yes....	Hab'l..	Yes.	21	18	1 yr....	Yes..	Yes.
West Virginia.....	Yes.	3 yrs.	Yes....	Yes....	Yes....	Yes....	Yes....	18	16	1 yr....	Yes..	Yes.
Wisconsin.....	Yes.	3 yrs.	Yes....	3 yrs..	Yes....	1 yr....	Yes.	18	15	1 yr....	Yes..	Yes.
Wyoming.....	Yes.	1 yr.	Yes....	Yes....	Yes....	Hab'l..	1 yr.	18	16	1 yr....	Yes..	Yes.

*Innocent party only. †Subsequent to marriage. ‡Incurable, after marriage. §Absence of ten years. ¶After divorce.

NOTE—Consanguinity and infidelity are causes for divorce in all the states.

MARRIAGE LAWS.

Marriage may be contracted without the consent of parents by males who are 21 years of age or more. This is the rule in about all the states having laws on the subject. In Arizona the age is 18. For females the age is 21 in Connecticut, Florida, Illinois, Kentucky, Louisiana, Ohio, Pennsylvania, Rhode Island, South Dakota, Virginia, West Virginia and Wyoming; 16 is the age in Arizona, Maryland and Nebraska and 18 in the other states. Marriages contracted before the age of consent are illegal in nearly all the states.

Marriage licenses are required in all the

states and territories with the exception of New Mexico, New Jersey, New York, North Dakota, Oklahoma and South Carolina.

Marriages between whites and negroes are prohibited by law in Alabama, Arizona, Arkansas, California, Colorado, Delaware, District of Columbia, Florida, Georgia, Idaho, Indiana, Kentucky, Maryland, Mississippi, Missouri, Nebraska, Nevada, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Virginia and West Virginia. Michigan specifically declares such marriages valid.

Marriages between first cousins are pro-

hibited in Arizona, Arkansas, Illinois, Indiana, Kansas, Louisiana, Missouri, Montana, Nevada, New Hampshire, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota and Wyoming. Step-

relatives are not permitted to intermarry except in California, Colorado, Florida, Georgia, Idaho, Minnesota, New Mexico, New York, North Carolina, Oregon, Utah and Wisconsin.

MARRIAGES AND DIVORCES.

Number in the chief cities of the United States as reported by the department of labor Washington, D. C. The figures are mostly for fiscal years ended in 1901. In many cases they are for the counties in which the cities are located.

City.	Marriages.Div.	City.	Marriages.Div.	City.	Marriages.Div.	
Albany.....	535	39 Indianapolis.....	2,608	471 Portland, Ore.....	999	144
Allengheny.....	970	186 Jersey City.....	2,062	(*) Providence.....	1,875	327
Atlanta.....	1,489	53 Joliet.....	256	47 Quincy, Ill.....	269	41
Baltimore.....	4,890	170 Kansas City.....	1,704	420 Reading.....	914	105
Boston.....	6,312	446 Los Angeles.....	1,818	405 Richmond.....	752	53
Bridgeport.....	642	38 Louisville.....	1,559	174 Rochester.....	1,492	156
Buffalo.....	3,448	88 Lowell.....	1,022	(*) Rockford, Ill.....	267	38
Cambridge.....	1,107	283 Memphis.....	1,838	290 San Francisco.....	3,656	846
Camden.....	1,352	(*) Milwaukee.....	2,460	225 Seranton.....	320	45
Chicago.....	16,684	1,808 Minneapolis.....	(*)	180 Seattle.....	1,351	323
Cincinnati.....	3,518	405 Nashville.....	1,352	195 St. Joseph, Mo.....	867	110
Cleveland.....	3,199	454 Newark, N. J....	2,441	(*) St. Louis.....	(*)	573
Columbus.....	1,572	148 New Haven.....	918	92 St. Paul.....	1,478	194
Dayton.....	1,216	155 New Orleans.....	2,104	151 Springfield, Ill....	814	116
Denver.....	1,918	162 Omaha.....	1,033	206 Syracuse.....	558	47
Detroit.....	2,681	297 New York.....	33,447	817 Toledo.....	1,102	191
East St. Louis....	1,301	70 Paterson.....	962	125 Trenton.....	676	60
Fall River.....	1,152	54 Peoria.....	967	120 Washington.....	3,183	168
Grand Rapids....	1,041	180 Philadelphia.....	9,912	492 Wilmington.....	924	29
Hartford.....	748	82 Pittsburg.....	7,910	156 Worcester.....	1,247	57

*Not reported.

CORONATION OF EDWARD VII.

The date originally set for the coronation of Edward VII. and Queen Alexandra of Great Britain was June 25, 1902, but owing to the sudden and critical illness of the king the ceremony did not take place until Aug. 9. For nearly a year preparations had been made to make the occasion one of the most notable in the history of the nation. Troops had been brought from all parts of Great Britain to take part in the procession through the streets of London and representatives from the leading powers had arrived and been received as guests of honor. The United States had sent Whitelaw Reid, Gen. James H. Wilson and Rear-Admiral John C. Watson.

On the 24th of June everything was in readiness, when it was announced that the king was suffering from perityphlitis, a disease akin to appendicitis, that a serious surgical operation had been performed and that the coronation was indefinitely postponed. Some alarm had been caused about ten days previously by reports of the king's illness, which began with a chill while he was at Aldershot, but it was generally thought by the public that the trouble was of a temporary nature and that no postponement would be necessary. The news that he was in imminent danger of death consequently caused sorrow throughout Great Britain and brought expressions of sympathy from all parts of the world.

The king was attended by Drs. Joseph Lister, Henry Francis Laking, Thomas Smith, Frederick Treves and Thomas Barlow, all eminent surgeons. The operation and subsequent treatment proved successful, and after some weeks, during which the chances of life and death seemed about even, the royal patient recovered sufficiently to permit of his removal to the royal yacht at Cowes. Here he rapidly regained his strength and on Saturday, the 9th of August, he was crowned in Westminster abbey in the presence of a brilliant assemblage of the peers and peeresses of the realm and many other distinguished personages. The archbishop of Canterbury administered the oath to the king, anointed and crowned him. Queen Alexandra was crowned by the archbishop of York. Some parts of the ceremony as originally planned had to be abbreviated or omitted and the special representatives of the powers were absent, but the changes in the programme did not detract from the splendor and solemnity of the occasion. The procession through the streets was witnessed by great throngs and the king and queen were received with loud acclamations along the whole route. Edward conferred honors upon many distinguished men and further signalized the day by presenting Osborne House to the nation to be used as a convalescent home for officers of the army and navy.

GREAT FIRE AT PATERSON, N. J.

Twenty-six blocks in the business section of Paterson, N. J., were destroyed by a fire which began early on the morning of Feb. 9. Many of the finest stores and office buildings in the city, five churches and

about 500 residences were burned. Two deaths were caused and sixty-three persons were injured, while the property loss amounted to \$8,000,000. The insurance was between \$4,000,000 and \$5,000,000.

WEALTHIEST MEN AND WOMEN IN THE WORLD.

For obvious reasons it is not possible to give an accurate enumeration of the richest men and women in various countries of the world. Even in nations having income-tax laws the wealth of individuals is only approximately known. The following list is, therefore, not to be regarded as either complete or absolutely correct as to the amounts given, though an attempt has been made to avoid the usual exaggerations in estimating great fortunes. Correspondents of The Chicago Daily News in this and other countries have supplied the data:

Austria—Baron Albert Rothschild, banker and capitalist, \$150,000,000.
 Prince Johann Lichtenstein, landed estates, \$125,000,000.
 Prince Schwarzenberg, landed estates, \$125,000,000.
 Belgium—Duke of Arenberg, land owner, \$20,000,000.
 Count of Flanders, lands, \$15,000,000.
 Montefiore Levi, manufacturer, \$12,000,000.
 Canada—Lord Strathcona (Sir Donald Smith), \$50,000,000.
 Sir William C. Macdonald, \$25,000,000.
 Lord Mountstephen, \$15,000,000.
 James Ross, \$12,000,000.
 William McKenzie, \$12,000,000.
 R. G. Reid, \$10,000,000.
 R. B. Angus, \$8,000,000.
 Denmark—J. Jacobsen, Copenhagen brewer, \$10,000,000.
 Count C. Ahlefeldt, \$10,000,000.
 England—Alfred Beit, South African diamond mine owner, \$350,000,000.
 Duke of Westminster, London and provincial estate owner, \$175,000,000.
 Lord Rothschild, banker and capitalist, \$100,000,000.
 France—Gaston Menier, cocoa and rubber, \$225,000,000.
 A. Chancard, owner of Louvre department store in Paris, \$60,000,000.
 Robert Lebaudy (and brother), \$60,000,000.
 Germany—Friedrich Alfred Krupp, ironmaster (died Nov. 22, 1902), \$50,000,000.
 Prince Henckel von Donnersmarck, land owner, \$25,000,000.
 Count von Thiele-Winkler, land owner, \$25,000,000.

Hungary—Prince Esterhazy, lands and investments, \$75,000,000.
 Count Wreckheim, lands and investments, \$50,000,000.
 Holland—A. E. H. Goedkoop, land owner, \$30,000,000.
 Baron van Brienlen de Groote, land owner, \$25,000,000.
 Ireland—Lord Iveagh, brewer, \$45,000,000.
 Lord Ardillan, land owner, \$10,000,000.
 Italy—Sig. Quintieri, land owner, \$16,000,000.
 Baron Barracco, land owner, \$12,000,000.
 Prince Odessaclhi, land owner, \$10,000,000.
 Japan — Baron Shibusawa, banker, \$100,000,000.
 Mexico—Senor Luis Terrazas, ex-governor of Chihuahua, \$20,000,000 (silver).
 Norway—Thorvald Meyer, lumber merchant, \$2,000,000.
 Russia—Count Sheremetieff, mines and lands, \$65,000,000.
 Count Demidoff, mines and collieries, \$50,000,000.
 Count Stroganoff, mines, \$50,000,000.
 Scotland—Marquels of Bute, collieries and lands, \$25,000,000.
 Sir William G. Pearce, shipbuilder, \$10,000,000.
 Sweden—Lieut. Count Bonde, land owner, \$18,000,000.
 Spain—Marquels of Camillas, ship owner, \$140,000,000.
 Duchess of Sevillano, estates, \$60,000,000.
 Turkey—Hassan Pasha, minister of marine, \$40,000,000.
 Raghib Bey, court chamberlain, \$30,000,000.
 United States—John D. Rockefeller, \$300,000,000.
 Andrew Carnegie, \$400,000,000.
 William Rockefeller, \$300,000,000.
 J. Pierpont Morgan, \$200,000,000.
 Russell Sage, \$125,000,000.
 John Jacob Astor, \$90,000,000.
 Willis D. James, New York banker, \$75,000,000.
 William Weltzman, Philadelphia real-estate owner, \$75,000,000.
 George F. Baker, banker, \$50,000,000.
 A. G. Vanderbilt, \$45,000,000.
 Mrs. Hetty Green, New York, \$35,000,000.
 Mrs. Sarah Van Rensselaer, Philadelphia, \$12,000,000.

J. PIERPONT MORGAN'S ART PURCHASES.

Following is a list of the more important purchases of art treasures made by Mr. J. P. Morgan in the last few years, with the prices paid:

Fragonard-Du Barry panels, \$1,000,000.
 Mannheim collection of ceramics, etc., \$450,000.
 Pfungst bronzes, \$75,000.
 Gavat antiques, \$75,000.

Raphael's "Madonna of St. Anthony of Padua," \$500,000.
 Gainsborough's "Duchess of Devonshire," \$150,000.
 Rubens' "Portrait of the Grand Duke," \$125,000.
 Reynolds' "Lady Betty Delme and Children," \$110,100.
 Landscape by Hobbema, \$110,000.
 Total paid for above, \$2,595,000.

INTERNATIONAL HARVESTER COMPANY.

The International Harvester company was incorporated at Trenton, N. J., Aug. 12, 1902, with a capital of \$120,000,000 common stock in shares of \$100 each. The concerns merged in this corporation are the McCormick Harvester Machine company, the Deering Harvester company, the Plano Manufacturing company, Wardner, Bushnell & Glessner company and Milwaukee Harvesting company. The headquarters are

in Chicago. Cyrus H. McCormick is president and the directors are Cyrus Bentley, Paul D. Cravath, William Deering, Charles Deering, James Deering, E. H. Gary, John J. Glessner, Richard F. Howe, Abram M. Hyatt, William H. Jones, Cyrus H. McCormick, Harold F. McCormick, Stanley McCormick, Eldridge M. Fowler, George W. Perkins, Norman B. Ream, Charles Steele and Leslie D. Ward.

SECRET, FRATERNAL AND BENEVOLENT SOCIETIES.

MASONIC GRAND LODGES.

NAMES AND ADDRESSES OF GRAND SECRETARIES (OCTOBER, 1902).

Alabama—George A. Beauchamp, Montgomery.
 Arizona—George J. Roskrug, Tucson.
 Arkansas—Ray Hempstead, Little Rock.
 British Columbia—W. J. Quinlan, Nelson.
 California—George Johnson, San Francisco.
 Canada—J. J. Mason, Hamilton, Ont.
 Colorado—William D. Todd, Denver.
 Connecticut—John H. Barlow, Hartford.
 Cuba—Aurelio Miranda, Havana.
 Delaware—Benjamin F. Bartram, Wilmington.
 District of Columbia—A. W. Johnston, Washington.
 England—Edward Letchworth, London.
 Florida—W. P. Webster, Jacksonville.
 Georgia—W. A. Woolhlin, Macon.
 Idaho—Theodore W. Randall, Boise.
 Illinois—J. H. C. Dill, Bloomington.
 Indiana—Calvin W. Prather, Indianapolis.
 Indian Territory—Joseph S. Murrow, Atoka.
 Iowa—Newton R. Parvin, Cedar Rapids.
 Ireland—Archibald St. George, Dublin.
 Kansas—Albert K. Wilson, Topeka.
 Kentucky—Henry B. Grant, Louisville.
 Louisiana—Richard Lambert, New Orleans.
 Maine—Stephen Berry, Portland.
 Manitoba—James A. Ovas, Winnipeg.
 Maryland—Jacob H. Medairy, Baltimore.
 Massachusetts—Serenio D. Nickerson, Boston.
 Michigan—J. S. Conover, Coldwater.
 Minnesota—Thomas Montgomery, St. Paul.
 Mississippi—Frederic Speld, acting, Vicksburg.
 Missouri—John D. Vincil, St. Louis.
 Montana—Cornelius Hedges, Helena.
 Nebraska—Francis E. White, Omaha.
 Nevada—Channey N. Noteware, Carson City.
 New Brunswick—J. Twining Hartt, St. John.
 New Hampshire—George P. Cleaves, Concord.
 New Jersey—Thomas H. R. Redway, Trenton.
 New Mexico—Alpheus A. Keane, Albuquerque.
 New York—Edward M. L. Ehlers, New York.
 New Zealand—Malcolm Niccol, Auckland.
 North Carolina—John C. Drury, Raleigh.
 North Dakota—Frank J. Thompson, Fargo.
 Nova Scotia—Thomas Mowbray, Halifax.
 Ohio—J. H. Bromwell, Cincinnati.
 Oklahoma—James A. Hunt, Stillwater.
 Oregon—James F. Robinson, Eugene.
 Pennsylvania—William A. Sinn, Philadelphia.
 Prince Edward Island—Neil McKelvie, Summerside.
 Quebec—John H. Isaacson, Montreal.
 Rhode Island—S. Penrose Williams, Providence.
 Scotland—D. Murray Lyon, Edinburgh.
 South Australia—J. H. Cunningham, Adelaide.
 South Carolina—Charles Inglesby, Charleston.
 South Dakota—George A. Pettigrew, Flandreau.
 Tasmania—John Hamilton, Hobart.
 Tennessee—John B. Garrett, Nashville.
 Texas—John Watson, Houston.
 United Grand Lodge of Victoria—John Braim, Melbourne.
 United Grand Lodge of New South Wales—Arthur H. Bray, Sydney.

Utah—Christopher Diehl, Salt Lake City.
 Vermont—W. G. Reynolds, Burlington.
 Virginia—George W. Carrington, Richmond.
 Washington—Thomas M. Reed, Olympia.
 West Virginia—George W. Atkinson, Charleston.
 Wisconsin—William W. Perry, Milwaukee.
 Wyoming—William M. Kuykendall, Saratoga.

The membership of the grand lodges in this country and Canada in 1901 was 877,762.

ROYAL ARCH MASONS.

GENERAL GRAND CHAPTER.

General Grand High Priest—James W. Taylor, Lutherville, Ga.
 General Grand King—Arthur G. Pollard, Lowell, Mass.
 General Grand Scribe—Joseph E. Dyas, Paris, Ill.
 General Grand Treasurer—John M. Carter, Baltimore, Md.
 General Grand Secretary—Christopher J. Fox, Buffalo, N. Y.
 General Grand Captain of the Host—Nathan Kingsley, Austin, Minn.
 Headquarters, Buffalo, N. Y.
 Number of grand chapters, 44.

KNIGHTS TEMPLARS.

OFFICERS OF THE GRAND ENCAMPMENT.

Grand Master—Henry B. Stoddart, Texas.
 Grand Deputy Master—George H. Moulton, Chicago, Ill.
 Grand Generalissimo—H. W. Rugg, Rhode Island.
 Grand Captain-General—William B. Melish, Ohio.
 Grand Senior Warden—Joseph A. Locke, Ohio.
 Grand Junior Warden—Frank H. Thomas, District of Columbia.
 Grand Treasurer—H. Wales Lines, Connecticut.
 Grand Recorder—John A. Gerow, Detroit, Mich.
 Grand commanderies in the United States, 43.
 Commanderies under jurisdiction of grand encampment, 1,059.

ILLINOIS GRAND COMMANDERY.

Commander—H. G. Purinton.
 Deputy Commander—A. S. Wilderman.
 General—George E. O'Hara.
 Captain-General—A. A. Whipple.
 Senior Warden—A. E. Schoch.
 Junior Warden—Smyth Crooks.
 Prelate—Rev. T. A. Parker.
 Treasurer—John H. Witbeck.
 Recorder—G. W. Barnard, Masonic Temple, Chicago.

ANCIENT ACCEPTED SCOTTISH RITE MASONS.

NORTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—Henry L. Palmer, Wisconsin.
 Grand Treasurer-General—Newton D. Arnold, Rhode Island.
 Grand Secretary-General—James H. Codding, New York.

SOUTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—James D. Richardson, Tennessee.
 Secretary-General—Frederick Webber, District of Columbia.

ROYAL ORDER OF SCOTLAND.

Grand Master—Vacancy.
 Deputy Grand Master—James D. Richardson, Murfreesboro, Tenn.
 Senior Grand Warden—George Mayhew Moulton, Chicago.
 Junior Grand Warden—James I. Buchanan, Pittsburg, Pa.
 Grand Treasurer—Thomas J. Shyrock, Baltimore, Md.
 Grand Secretary—William O. Roome, Washington, D. C.
 Grand Sword Bearer—Marsh O. Perkins, Windsor, Vt.
 Grand Banner Bearer—Benjamin W. Rowell, Boston, Mass.
 Grand Chaplain—David B. Tracy, Detroit, Mich.
 First Grand Marischal—George E. Corson, Washington, D. C.
 Second Grand Marischal—John H. Olcott, Washington, D. C.

ROYAL AND SELECT MASTER MASONS OF ILLINOIS.

GRAND COUNCIL.

Grand Master—John C. Hallenbeck, Chicago.
 Deputy Grand Commander—A. M. Hallowell, Jacksonville.
 Grand Principal Conductor—C. W. Hollandsworth, Canton.
 Grand Treasurer—John C. Smith, Chicago.
 Grand Recorder—Gil W. Barnard, Chicago.
 Grand Chaplain—Henry R. Hopkins, Chicago.
 Grand Lecturer—M. M. Lord, Chenoa.
 Grand Captain of Guard—R. L. Leonard, Chicago.
 Grand Conductor—Albert T. Hey, Springfield.
 Grand Marshal—Will C. Rood, Chicago.
 Grand Steward—William L. Orr, Chicago.
 Grand Sentinel—W. J. A. De Lancey, Chicago.

INDEPENDENT ORDER OF ODD FELLOWS.

SOVEREIGN GRAND LODGE.

Grand Sire—John B. Goodwin, Atlanta, Ga.
 Deputy Grand Sire—Robert E. Wright, Alintown, Pa.
 Grand Secretary—J. Frank Grant, Baltimore, Md.
 Grand Treasurer—M. Richards Muckle, Philadelphia, Pa.
 Grand Chaplain—J. W. Venable, Hopkinsville, Ky.
 Grand Marshal—John B. Cockrum, Indianapolis, Ind.
 Grand Guardian—John Welsh, Stratford, Ont.
 Grand Messenger—Charles H. Lyman, Columbus, O.
 Membership Dec. 31, 1901, 1,002,272.
 Total paid for relief since 1830, \$92,665,214.47.

MODERN WOODMEN OF AMERICA.

(Founded 1853.)

ROSTER OF HEAD CAMP OFFICERS (1901-1903).
 Head Consul—William A. Northcott, Greenville, Ill.
 Head Clerk—Charles W. Hawes, Rock Island, Ill.
 Head Banker—R. B. Smith, Brookfield, Mo.
 General Attorneys—J. W. White, Rock Falls, Ill.; J. G. Johnston, Peabody, Kas.
 Board of Directors—Edward E. Murphy, chairman, Leavenworth, Kas.; A. R. Talbot, Lincoln, Neb.; Benjamin D. Smith, Mankato, Minn.; George W. Reilly, Dan-

ville, Ill.; C. G. Saunders, Council Bluffs, Iowa. These with the head consul and head clerk constitute the executive council of seven.

Deputy Head Consul for Illinois—M. Quackenbush, Dundee, Ill.
 Membership July 31, 1902, 706,835.
 Home office, Rock Island, Ill.

KNIGHTS OF PYTHIAS.

SUPREME LODGE.

Supreme Chancellor—Tracey F. Bangs, Grand Forks, N. D.
 Supreme Vice-Chancellor—Charles E. Schrively, Indiana.
 Supreme Prelate—George E. Church, California.
 Supreme Keeper of Records and Seals—R. L. C. White, Nashville, Tenn.
 Supreme Master of Exchequer—Thomas Demarest.
 Supreme Outside Guard—John W. Thompson, Washington, D. C.
 Supreme Inner Guard—C. W. Hall, West Virginia.
 Major-General Uniform Rank—James R. Carnahan, Indianapolis.
 Board of Control of the Endowment Rank—The supreme chancellor, supreme vice-chancellor and the following: Charles F. S. Neal, president; Samuel M. Smith, secretary; Dr. George G. McConnell, medical examiner in chief; Carlos S. Hardy, general counsel. Office, twelfth floor Manhattan building, Chicago.
 Grand Chancellor of Illinois—Gen. James H. Barkley, Springfield.
 Membership Dec. 31, 1901, 540,138 active and about 500,000 inactive.
 Total death claims paid by endowment rank, \$17,636,462.

ANCIENT ORDER OF UNITED WORKMEN.

(Founded 1868.)

SUPREME LODGE OFFICERS (1902-1903).
 Past Supreme Master Workman—A. C. Harwick, Buffalo, N. Y.
 Supreme Master Workman—Webb McNall, Gaylord, Kas.
 Supreme Foreman—C. R. Matson, Chicago.
 Supreme Recorder—M. W. Sackett, Meadville, Pa.
 Supreme Receiver—John A. Acker, Albany, N. Y.
 Supreme Guide—L. C. Merrifil, Concord, N. H.
 Supreme Watchman—S. B. Ritchie, Winnipeg, Man.
 Supreme Medical Examiner—D. H. Shields, M. D., Hannibal, Mo.
 Supreme Trustees—S. L. Johnson, Okmulgee, I. T.; Andrew Blewett, Blismarck, N. D.; J. H. Erford, Lincoln, Neb.
 Membership Sept. 1, 1902, 438,740.
 Amount of beneficiary fund distributed from date of organization to Sept. 1, 1902, \$121,733,613.66.

ANCIENT ORDER OF HIBERNIANS.

GENERAL OFFICERS.

President—James E. Dolan, Syracuse, N. Y.
 Vice-President—T. J. O'Sullivan, Philadelphia, Pa.
 Secretary—J. P. Bree, New Haven, Conn.
 Treasurer—M. J. O'Brien, Richmond, Ind.
 Directors—John J. Keating, Chicago; P. J. O'Connor, Savannah, Ga.; Daniel Hennessy, Butte, Mont.; W. J. Cronin, Boston, Mass.
 Membership Jan. 1, 1902, 427,426.
 Next biennial meeting in St. Louis, 1904.

WOODMEN OF THE WORLD.

(Organized June 6, 1890.)

SOVEREIGN CAMP.

Sovereign Commander—Joseph C. Root, Omaha, Neb.
 Sovereign Adviser—F. A. Falkenburg, Denver, Col.
 Sovereign Clerk—John T. Yates, Omaha, Neb., 211 W. O. W. building.
 Sovereign Banker—Morris Sheppard, Texarkana, Tex.
 Sovereign Escort—H. F. Simrall, Jr., Columbus, Miss.
 Sovereign Watchman—B. W. Jewell, Manchester, Iowa.
 Sovereign Sentry—Dr. E. Bradshaw, Little Rock, Ark.
 Sovereign Physicians—Dr. A. D. Cloyd and Dr. Ira W. Porter, Omaha.
 Sovereign Managers—A. C. Fine, Norfolk, Va.; C. K. Erwin, Chippewa Falls, Wis.; C. C. Farmer, Mount Carroll, Ill.; W. A. Fraser, Dallas, Tex.; H. H. Scott, Homer City, Pa.; J. E. Fitzgerald, Kansas City, Mo.; N. B. Maxey, Muskogee, I. T.
 Headquarters, Omaha, Neb.
 Membership Oct. 1, 1902, 315,598.
 Losses paid from organization to Oct. 1, 1902, \$14,497,825.50; insurance in force, \$472,684,600.

KNIGHTS OF THE MACCABEES.

(Instituted 1881.)

SUPREME TENT OFFICERS (1901-1904).

Past Commander—D. D. Aitken, Flint, Mich.
 Commander—D. P. Markey, Port Huron, Mich.
 Lieutenant-Commander—S. W. Trusler, Camiachie, Ont.
 Record Keeper—G. J. Siegle, Port Huron, Mich.
 Finance Keeper—L. E. Sisler, Port Huron, Mich.
 Medical Examiner—Dr. R. E. Moss, Port Huron, Mich.
 Chaplain—Rev. G. A. Robbins, Hamilton, Mo.
 Master-at-Arms—F. W. Marshall, Sioux City, Iowa.
 First Master of the Guards—J. E. Kammeier, Kansas City, Kas.
 Sentinel—John B. Ogle, Mankato, Minn.
 Picket—John F. Johnson, Hartford, Conn.
 Supreme Board of Trustees—D. P. Markey, H. M. Parker, G. J. Siegle, James F. Downer, L. E. Sisler.
 Membership Oct. 1, 1902, 294,000.
 Benefits paid since Sept. 1, 1883, \$14,000,000.

IMPROVED ORDER OF RED MEN.

(Founded 1763 and 1834.)

GREAT CHIEFS OF THE GREAT COUNCIL OF THE UNITED STATES.

Great Inebonnee—Thomas G. Harrison, Indianapolis, Ind.
 Great Senior Sagamore—Thomas H. Watts, Montgomery, Ala.
 Great Junior Sagamore—John W. Cherry, Norfolk, Va.
 Great Prophet—Edwin D. Wiley, Des Moines, Iowa.
 Great Chief of Records—Wilson Brooks, Chicago, Ill.
 Great Keeper of Wampum—William Provin, Westfield, Mass.
 Number of great councils, 53.
 Subordinate tribes and councils, 3,429.
 Members, 289,401.
 Benefits disbursed since organization, \$17,946,007.50.

ROYAL ARCANUM.

(Organized June 23, 1877.)

SUPREME COUNCIL.

Supreme Regent—J. A. Langfitt, Pittsburg, Pa.
 Supreme Vice-Regent—A. S. Robinson, St. Louis, Mo.
 Supreme Orator—Howard C. Wiggins, Rome, N. Y.
 Supreme Secretary—W. O. Robson, 407 Shawmut avenue, Boston, Mass.
 Chairman Supreme Trustees—J. M. Johnson, 342 Franklin street, Chicago.
 Grand Secretary of Illinois Grand Council—John Killey, 76 Monroe street, Chicago.
 Head office at 407 Shawmut avenue, Boston.
 Number subordinate councils, 1,995; state councils, 27.
 Membership Oct. 1, 1902, 247,991.

JUNIOR ORDER UNITED AMERICAN MECHANICS.

(Founded 1853.)

NATIONAL COUNCIL.

National Councilor—George B. Bowers, Altoona, Pa.
 National Vice-Councilor—Dr. James L. Cooper, Fort Worth, Tex.
 Junior Past National Councilor—Amos L. Cray, Jonesboro, Ind.
 National Secretary—Edward S. Deemer, postoffice box 766, Philadelphia, Pa.
 National Treasurer—J. Adam Sohl, Baltimore, Md.
 Membership Oct. 1, 1902, 208,000.

INDEPENDENT ORDER OF FORESTERS.

(Founded 1874.)

SUPREME OFFICERS.

Supreme Chief Ranger—Dr. Oronhyatekha, Toronto, Ont.
 Past Chief Ranger—Judge W. Wedderburn, Hampton, N. B.
 Supreme Vice-Chief Ranger—J. D. Clark, Dayton, O.
 Supreme Secretary—John A. Macgillivray, Temple building, Toronto, Ont.
 Supreme Treasurer—H. A. Collins, Toronto, Ont.
 Supreme Physician—Thomas Millman, M. D., Toronto, Ont.
 Supreme Counselor—E. G. Stevenson, Detroit, Mich.
 Total number of members, 200,000.
 Benefits disbursed since organization, \$12,000,000.

BENEVOLENT AND PROTECTIVE ORDER OF ELKS.**GRAND LODGE OFFICERS.**

Grand Exalted Ruler—George A. Cronk, Omaha, Neb.
 Grand Leading Knight—W. B. Vrock, Lexington, Ky.
 Grand Loyal Knight—Judge A. H. Pickens, Denver, Col.
 Grand Lecturing Knight—Joseph E. Henning, Anderson, Ind.
 Grand Secretary—George Reynolds, Saginaw, Mich.
 Grand Treasurer—E. S. Orris, Meadville, Pa.
 Grand Tyler—Charles Kaufman, Hoboken, N. J.
 Grand Trustee—J. D. O'Shea, Boston, Mass.
 Next meeting of grand lodge to take place in Baltimore, Md., in 1903.

NATIONAL UNION.

OFFICERS OF THE SENATE.

President—M. G. Jeffris, Janesville, Wis.
 Speaker—C. R. Morrow, Nashville, Tenn.
 Secretary—J. W. Myers, National Union building, Toledo, O.
 Treasurer—C. O. Everts, Cleveland, O.
 General Solicitor—C. J. Kavanagh, Chicago.
 Usher—J. J. Ward, Chicago.
 Sergeant-at-Arms—S. R. Johnston, Atlanta, Ga.
 Doorkeeper—James E. Field, San Francisco, Cal.
 Executive Committee—M. G. Jeffris, J. W. Myers, Leo Canman, C. J. Daoust, J. E. Smith.
 Total Membership—65,000; in Cook county, Illinois, 16,000.

NORTH AMERICAN UNION.

SUPREME COUNCIL.

President—Robert S. Hes.
 Chancellor—Thomas Dempster.
 Secretary—G. Laughenry.
 Treasurer—J. R. Chapman.
 General Manager—P. Nunemaker.
 Orator—I. W. Cranmer.
 Conductor—G. L. Hinekey.
 Prelate—B. F. Nichols.
 Headquarters, 496-497 Tacoma building, Chicago.
 Membership about 10,000.

NATIONAL FRATERNAL CONGRESS.

President—J. G. Johnson, Peabody, Kas.
 Secretary—C. S. Hardy, Chicago.

Orders that are members of the National Fraternal Congress, with names and addresses of the secretaries:

American Benefit Society—N. P. Cormack, 2 Park square, Boston, Mass.
 American Guild—S. Galeski, 9 North 10th street, Richmond, Va.

American Legion of Honor—Adam Warnock, 200 Huntington avenue, Boston, Mass.

Ancient Order of Pyramids—Harry Landis, Gibraltar building, Kansas City, Mo.

Ancient Order United Workmen—M. W. Sackett, Meadville, Pa.

Catholic Benevolent Legion—John D. Carroll, 367 Fulton street, Brooklyn, N. Y.

Catholic Knights of America—J. C. Carroll, Mermod-Jaccard building, St. Louis, Mo.

Catholic Mutual Benefit Association—Joseph Cameron, Hornellsville, N. Y.

Catholic Order Foresters—Theodore B. Thiele, 1231 Stock Exchange building, Chicago, Ill.

Catholic Relief and Benefit Association—Thomas H. O'Neill, 120 Genesee street, Auburn, N. Y.

Catholic Women's Benevolent Legion—Mrs. Annie O'Connor, 117 East 23d street, New York city.

Columbian League—James B. Moran, 38 McGraw building, Detroit, Mich.

Court of Honor—W. E. Robinson, Springfield, Ill.

Degree of Honor—Mrs. E. Allburn, 118 Market street, Sioux City, Iowa.

Fraternal Accident Order—E. S. Cook, Walnut and Juniper streets, Philadelphia, Pa.

Fraternal Aid Association—M. D. Greenlee, Lawrence, Kas.

Fraternal Brotherhood—E. A. Beck, Wilcox building, Los Angeles, Cal.

Fraternal Mystic Circle—J. D. Myers, Land Title building, Philadelphia, Pa.

Fraternal Union of America—John L. Handley, Tabor building, Denver, Col.

Home Circle—Julius M. Swain, 120 Tremont street, Boston, Mass.

Improved Order Heptasophs—Samuel H. Tattersall, Preston and Cathedral streets, Baltimore, Md.

Independent Order of Foresters—John A. Macgillivray, Toronto, Ont.

Iowa Legion of Honor—J. H. Helm, box 582, Cedar Rapids, Iowa.

Knights of Columbus—Daniel Colwell, New Haven, Conn.

Knights of Honor—Noah M. Givan, St. Louis, Mo.

Knights of Pythias—S. M. Smith, 1009 Fisher building, Chicago, Ill.

Knights and Ladies of Security—J. M. Wallace, Topeka, Kas.

Knights and Ladies of Golden Star—Rev. Samuel P. Lacey, 772 Broad street, Newark, N. J.

Knights of the Loyal Guard—F. H. Rankin, Jr., Flint, Mich.

K. O. T. M. (supreme tent)—G. J. Slegle, Port Huron, Mich.

Knights of the Modern Maccabees—Thomas Watson, Port Huron, Mich.

L. C. B. A.—Mrs. James A. Royer, 415 West 11th street, Erie, Pa.

Ladies of the Maccabees (supreme hive)—Miss Bina M. West, Port Huron, Mich.

Ladies of the Modern Maccabees (grand hive)—Emma E. Bower, Ann Arbor, Mich.

Legion of Honor of Missouri—R. J. T. White, 410 Fulton building, St. Louis, Mo.

Legion of the Red Cross—John B. Treblner, Jr., Hollins street, Baltimore, Md.

Loyal Additional Benefit Association—Frank S. Petter, 76 Montgomery street, Jersey City, N. J.

Modern Woodmen of America—C. W. Hawes, Rock Island, Ill.

National Aid Association—S. D. Cooley, 701 Jackson street, Topeka, Kas.

National Union—J. W. Myers, National Union building, Toledo, O.

New England Order Protection—Daniel M. Frye, 43 Milk street, Boston, Mass.

Order of Pendo—Ernest Duden, 601 California street, San Francisco, Cal.

Order of Columbian Knights—Edwin D. Peifer, 704 Masonic Temple, Chicago, Ill.

Occidental Mutual Benefit Association—T. D. Fitzpatrick, Salina, Kas.

Protected Home Circle—W. S. Palmer, Sharon, Pa.

Prudent Patricians of Pompeii—David Swinton, Saginaw, Mich.

Royal Arcanum—W. O. Robson, 408 Shawmut avenue, Boston, Mass.

Royal Circle—James Walsh, 420 East Monroe street, Springfield, Ill.

Royal League—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.

Royal Neighbors of America—Mrs. Winnie Fielder, 529 Woolner building, Peoria, Ill.

Royal Society of Good Fellows—Arthur J. Bates, 200 Summer street, Boston, Mass.

Royal Tempars—E. B. Rew, 43 Niagara street, Buffalo, N. Y.

Royal Highlanders—F. J. Sharp, Lincoln, Neb.

Select Knights and Ladies—Ed H. Wheeler, Kansas City, Kas.

S. L. Order Mutual Protection—G. Del Vecchio, 1121 National Life building, Chicago, Ill.

Supreme Tribe Ben-Hur—F. L. Snyder, Crawfordsville, Ind.

The Pathfinder—George C. Berry, Everett building, Akron, O.

United Order of the Golden Cross—W. R. Cooper, Knoxville, Tenn.
 United Order Pilgrim Fathers—Nathan Crary, Lawrence, Mass.
 Women of Woodcraft—J. L. Wright, Leadville, Col.
 Woodmen of the World (sovereign camp)—John T. Yates, 211 Sheely block, Omaha, Neb.
 Woodmen of the World (Pacific jurisdiction)—I. I. Boak, box 1706, Denver, Col.
 Woodmen Circle—Emma B. Manchester, Omaha, Neb.

ASSOCIATED FRATERNITIES OF AMERICA.

The general secretary of the association is Edmund Jackson of Fulton, Ill. Names of orders included, their location and secretaries follow:

American Catholic Union—Philadelphia, Pa.; J. J. Coyle.
 Ancient Order of Gleaners—Caro, Mich.; G. H. Slocum.
 Bankers' Fraternal Union—Cleveland, O.; George R. McKay.
 Brotherhood of American Yeoman—Des Moines, Iowa; W. E. Davey.
 Daughters of Columbia—Chicago, Ill.; J. M. Goodell, Jr., Austin, Ill.
 Fraternal Bankers' Reserve—Cedar Rapids, Iowa; J. W. Roe.
 Fraternal Brotherhood of the World—Tip-ton, Iowa; J. E. Williams.
 Fraternal Censer—Cleveland, O.; R. P. Nichols, Dayton, O.
 Fraternal Tribunes—Rock Island, Ill.; Robert Rexdale.
 Highland Nobles—Des Moines, Iowa; J. L. Rose.
 Home Guards of America—Van Wert, O.; J. W. Evans.
 Knights and Ladies of Columbia—South Bend, Ind.; Ormond Kennedy.
 La Societes des Artisans, Canadiens-Francais—Montreal, P. Q.; Henri Roy.
 Loyal Mystic Legion of America—Hastings, Neb.; G. O. Churchill.
 Modern Brotherhood of America—Mason City, Iowa; E. L. Balz.
 Modern Order of Prætorians—Dallas, Tex.; William G. Brown.
 Mutual Protective League—Litchfield, Ill.; J. R. Paisley.
 Mystic Tillers—Des Moines, Iowa; J. F. Taake.

Mystic Workers of the World—Fulton, Ill.; Edmund Jackson.
 National Protective Union—Waverly, N. Y.; G. A. Scott.
 North Star Benefit Association—Moline, Ill.; G. L. Peterson.
 Order of American Plowmen—Logansport, Ind.; L. J. Burdge.
 Order of Americus—Greensburg, Pa.; Lee W. Squier.
 Order of Washington—Portland, Ore.; J. L. Mitchell.
 Royal Fraternal Union—St. Louis, Mo.; W. R. Eidson.
 Sons and Daughters of Justice—Minneapolis, Kas.; W. W. Walker, Jr.
 The Chevalliers—Akron, O.; P. D. Stratton.
 The Grand Fraternity—Philadelphia, Pa.; W. E. Gregg.
 United Moderns—Denver, Col.; Erastus W. Smith.
 United Presbyterian Mutual Benefit Association—Monmouth, Ill.; J. F. Blair.

OTHER SECRET AND BENEVOLENT SOCIETIES.

Gaelic League—President, P. C. B. O'Donovan, Philadelphia, Pa.; secretary, P. J. Holden, Chicago.
 Orangemen—Supreme grand master, Rev. George T. Lemmons, North Ferrisburg, Vt.; supreme grand secretary, R. W. Johnson, Troy, N. Y.
 Pythian Sisterhood—Supreme chancellor, Mrs. W. A. Dilworth, Nebraska; supreme prelate, Mrs. J. O. Arthur, Pennsylvania.
 Rathbone Sisters—Supreme chief, Belle Quinlin, Galesburg, Ill.; supreme mistress of records and correspondence, Mrs. N. Josephine Nelson, Union City, Ind.
 Roman Catholic Knights and Ladies of America—Supreme president, J. H. Crumley, Detroit, Mich.; supreme secretary, J. J. Duffy, Memphis, Tenn.

AMERICAN FRATERNAL LEAGUE.

(Organized 1897.)

GENERAL OFFICERS.

President—Frederick Peake.
 Vice-President—Charles W. Vogt.
 Secretary—Clayton C. Pickett, 618 enter Ocean building, Dearborn and Madison streets, Chicago.
 Treasurer—Edward Dickinson.

GREAT CITIES OF THE WORLD.

CITY.	Census year.	Population.	CITY.	Census year.	Population.
London*	1901	6,580,616	Budapest.....	1900	732,322
New York.....	1900	3,437,202	Hamburg.....	1900	705,758
Paris.....	1901	2,690,559	Hangchaunt.....	1899	700,000
Canton.....	1901	2,500,000	Liverpool.....	1901	684,947
Berlin.....	1900	1,888,326	Fuchauf.....	1899	650,000
Chicago.....	1900	1,638,575	Warsaw.....	1897	638,209
Vienna.....	1900	1,674,957	Shanghai.....	1900	615,300
Tokyo.....	1898	1,440,121	Bern.....	1900	589,433
St. Petersburg.....	1900	1,439,375	St. Louis.....	1900	575,238
Philadelphia.....	1900	1,235,637	Naples.....	1901	563,731
Constantinople.....	1900	1,125,000	Brusselst.....	1900	561,782
Calcutta.....	1901	1,121,664	Boston.....	1900	560,822
Tientsin.....	1899	1,000,000	Manchester.....	1901	543,969
Pekin.....	1899	1,000,000	Birmingham.....	1901	522,182
Hankow.....	1901	836,381	Amsterdam.....	1900	520,612
Buenos Ayres.....	1898	821,235	Madrid.....	1897	512,150
Osaka.....	1901	770,843	Barcelona.....	1897	509,585
Bombay.....	1900	750,000	Madras.....	1901	508,397
Rio de Janeiro.....	1900	735,906	Baltimore.....	1900	508,457
Glasgow.....	1901	735,906	Suchau.....	1899	500,000

*Greater London. †Estimated. ‡With suburbs.

NOTE.—For population of other cities see countries in which they are situated.

NOTABLE GIFTS TO SCHOOLS IN 1902.

- Anonymous, to Albion college, Mich., \$10,000.
 Anonymous, to University of Chicago for law school, \$500,000.
 Anonymous, to McCormick Theological seminary, \$30,000.
 Anonymous, to Tuskegee Institute, \$25,000.
 Anonymous, to Harvard university, \$20,000.
 Anonymous, to Cornell university, \$250,000.
 Anonymous, to Teachers' college, Columbia university, \$250,000.
 Bacon, Robert, to Harvard medical school, \$25,000.
 Bliss, George T., to Albion college, \$21,000.
 Carnegie, Andrew, to Cooper Union, \$300,000.
 Carnegie, Andrew, to Wooster university, \$100,000 (conditional).
 Carnegie, Andrew, to Stevens Institute of Technology, \$100,000.
 Commercial club of Chicago, to School for Delinquent and Dependent Boys, \$150,000.
 Cooper, Edward and Sarah, to Cooper Union, \$600,000.
 Fabyan, G. F., to Harvard medical school, \$25,000.
 Hewitt, Abram S., to Cooper Union, \$250,000.
 Higginson, Francis L., to Harvard medical school, \$60,000.
 Hollingsworth, Sarah, and Zacharia Stanley, to Earlham college, \$40,000.
 Huntington, Mrs. C. P., to Harvard medical school, \$250,000.
 Lee, Elliott C., to Harvard medical school, \$25,000.
 Littlefield, G. L., to Brown university, \$500,000 (by will).
 Morgan, J. P., to southern education, \$2,000,000.
 McKee, John (colored), to educate colored and white orphans, \$2,000,000.
 Pearsons, D. K., to Whitman college, \$50,000.
 Pope, A. A., to Western Reserve university, \$100,000.
 Rhodes, Cecil, to scholarships, \$10,000,000 (by will).
 Richardson, W. L., to Harvard medical school, \$25,000.
 Rockefeller, John D., to Vassar, \$200,000.
 Rockefeller, John D., to Syracuse university, \$100,000.
 Rockefeller, John D., to Harvard university, \$1,000,000.
 Rockefeller, John D., to William Jewell college, \$25,000.
 Rockefeller, John D., to Barnard college, \$500,000.
 Rockefeller, John D., to Columbia university, \$500,000.
 Rockefeller, John D., to education in the south, \$1,000,000.
 Rockefeller, John D., to Indiana university, \$30,000 (conditional).
 Rockefeller, John D., to Smith college, \$100,000 (conditional).
 Rockefeller, John D., to Cornell university, \$250,000.
 Rockefeller, John D., to Adelphi college, \$125,000.
 Schiff, Jacob H., and others, to Jewish Theological Seminary of America, \$200,000.
 Sears, David, to Harvard medical school, \$25,000.
 Shattuck, Mr. and Mrs. F. C., to Harvard medical school, \$50,000.
 Stillman, James, to Harvard medical school, \$100,000.
 Thayer, Nathaniel, to Harvard medical school, \$25,000.
 Webber, Mrs. Anna S., to Technological school at Nashville, Tenn., \$156,000.
 Wharton, Joseph, to University of Pennsylvania, \$300,000.
 Winthrop, Mrs. Mary J., to Princeton Theological seminary, \$500,000.
 In the course of the year ended June 30, 1902, the University of Chicago received in gifts a total of \$2,983,354.95, of which \$1,053,978.28 was for special purposes not announced, \$1,001,037.69 for endowment, \$578,356 for buildings and the remainder for miscellaneous purposes. In July and August more than \$400,000 additional was received. The names of the donors were not announced.

CARNEGIE LIBRARY GIFTS.

Andrew Carnegie continued his work of establishing free public libraries in the United States and Great Britain. Among

the cities and towns in this country profiting by his generosity were the following:

- | | | |
|--|---------------------------------|--|
| Athol, Mass., \$15,000. | Denison, Iowa, \$10,000. | Newton, Kas., \$10,000. |
| Atlantic, Iowa, \$12,500. | Fan Claire, Wis., \$40,000. | Oskaloosa, Iowa, \$20,000. |
| Baraboo, Wis., \$12,000. | Fulton, N. Y., \$15,000. | Paris, Ill., \$18,000. |
| Boatrice, Neb., \$20,000. | Greensburg, Ind., \$15,000. | Redfield, S. D., \$10,000. |
| Benton Harbor, Mich., \$15,000. | Hampton, Iowa, \$10,000. | San Bernardino, Cal., \$15,000. |
| Blue Island, Ill., \$15,000. | Iowa City, Iowa, \$25,000. | Santa Rosa, Cal., \$20,000. |
| Bozeman, Mont., \$15,000. | Kokomo, Ind., \$25,000. | Saratoga, N. Y., \$10,000. |
| Brazil, Ind., \$20,000. | Little Falls, Minn., \$10,000. | Tipton, Ind., \$10,000. |
| Cedar Rapids, Iowa, \$15,000. | Littleton, N. H., \$15,000. | Waterloo, Iowa, \$30,000. |
| Charlotte, Mich., \$10,000. | Maquoketa, Iowa, \$10,000. | Wankesha, Wis., \$15,000. |
| Chicago Heights, Ill., \$10,000. | Mitchell, S. D., \$10,000. | Yankton, S. D., \$10,000. |
| Cincinnati, O., branch libraries, \$180,000. | Monroe, Wis., \$20,000. | Mr. Carnegie also gave the American Library association \$100,000. |
| Danville, Ind., \$10,000. | Mt. Clemens, Mich., \$15,000. | |
| Denver, Col., \$200,000. | New Albany, Ind., \$35,000. | |
| | New Brunswick, N. J., \$50,000. | |

MISCELLANEOUS GIFTS AND BEQUESTS.

Mrs. Harriet S. Benson, for churches, missions and schools, \$500,000.

John M. Burke of Marshall, Minn., for establishment of hospital for convalescents, \$4,000,000.

Mr. and Mrs. Harold McCormick, for

memorial institute for infectious diseases, \$1,000,000.

Winfield Scott Stratton, for Myron Stratton home for consumptives, the poor and the disabled of Colorado, at Colorado Springs, \$10,000,000.

LABOR ORGANIZATIONS.

AMERICAN FEDERATION OF LABOR.

Headquarters, Washington, D. C.

President—Samuel Gompers.

Secretary—Frank Morrison.

National and International unions, 99.

State branches, 26.

City centrals, 434.

Local trade and federal labor unions, 1,649.

Total number of affiliated unions, 2,208.

Estimated total membership, 1,500,000.

First convention held Nov. 15-18, 1881.

AFFILIATED NATIONAL AND INTERNATIONAL ORGANIZATIONS, NAMES AND ADDRESSES OF SECRETARIES.

Actors' National Protective Union—Lew Morton, 8 Union square, New York.

Allied Metal Mechanics, International Association of—Geo. B. Buchanan, Toledo, O.

Bakers and Confectioners' International, Journeymen—P. H. Harzbecker, 236 Superior street, Cleveland, O.

Barbers' International Union, Journeymen—W. E. Klapetzky, Electric building, Cleveland, O.

Blacksmiths, International Brotherhood of—Robert B. Kerr, Moline, Ill.

Blast Furnace Workers and Smelters of America, National Association of—William J. Clark, 123 Sandusky street, Buffalo, N. Y.

Boilermakers and Iron Shipbuilders, Brotherhood of—W. J. Giltthorpe, Portsmouth building, Kansas City, Kas.

Bookbinders, International Brotherhood of—James W. Dougherty, 216 East 76th street, New York.

Boot and Shoe Workers' Union—C. L. Balne, 434 Albany building, Boston, Mass.

Brewery Workmen, International Union of United—Louis Kemper, Odd-Fellows' Temple, Cincinnati, O.

Brick, Tile and Terra Cotta Workers' Alliance, International—George Hodge, 155 Washington street, Chicago, Ill.

Broommakers' Union, International—W. R. Boyer, 387 South Prairie street, Galesburg, Ill.

Carpenters and Joiners of America, United Brotherhood of—Frank Duffy, Lippincott building, 46 North 12th street, Philadelphia, Pa.

Carpenters and Joiners, Amalgamated Society of—Thomas Atkinson, 332 East 93d street, New York.

Carriage and Wagon Workers, International—C. A. Peterson, 54 Alken avenue, Cleveland, O.

Carvers' Association of North America, International Wood—M. A. Brinkman, Bellevue, Ky.

Car Workers, International Association of—A. D. Wheeler, 644 Prudential building, Buffalo, N. Y.

Chainmakers' National Union of the United States of America—Russell L. Mohler, 609 Genesee street, Trenton, N. J.

Chicago Federation of Labor—President, George V. Lighthall; secretary, Walter Carmody.

Cigarmakers' International Union of America—George W. Perkins, room 820, 320 Dearborn street, Chicago, Ill.

Clerks' International Protective Association, Retail—Max Morris, box 1441, Denver, Col.

Clothingmakers' Union of America, Special Order—Charles V. Peterson, room 10 Metropolitan block, LaSalle and Randolph streets, Chicago, Ill.

Cloth Hat and Cap Makers of North America, United—Maurice Mikol, 66 East 4th street, New York.

Coopers' International Union of North America—James A. Cable, 411-412 Portsmouth building, Kansas City, Kas.

Coremakers' International Union—M. F. Flaherty, 101 Baxter street, South Boston, Mass.

Curtain Operatives of America, Amalgamated Lace—Charles Pasley, 3338 Howard street, Philadelphia, Pa.

Drivers' International Union, Team—George Innis, 29 Monroe avenue W., Detroit, Mich.

Electrical Workers of America, International Brotherhood of—H. W. Sherman, Corcoran building, Washington, D. C.

Engineers, National Brotherhood of Coal Hoisting—T. E. Jenkins, Danville, Ill.

Engineers, International Union of Steam—R. A. McKee, 224 Masonic Temple, Peoria, Ill.

Engineers, Amalgamated Society of—William Delahay, 76 Ahrens building, Elm and Franklin streets, New York.

Engravers, International Association of Watch Case—F. Huher, box 263, Canton, O.

Firemen, International Brotherhood of Stationary—C. L. Shamp, 1053 Grand avenue, Toledo, O.

Fitters and Helpers, National Association of Steam and Hot-Water—W. L. Onstott, 2834 Wallace street, Chicago, Ill.

Flour and Cereal Mill Employees, International Union of—A. E. Kellington, 921 26th avenue N., Minneapolis, Minn.

Garment Workers of America, United—Henry White, rooms 116-117 Bible House, New York.

Garment Workers' Union, International Ladies—Bernard Braff, 8 1st avenue, New York.

Glass Bottle Blowers' Association of the United States and Canada—William Lauer, rooms 930-931 Witherspoon building, Philadelphia, Pa.

Glass Workers' Union, American Flint—John L. Dobbins, room 316 Bissell block, Pittsburg, Pa.

Glass Workers, International Association Amalgamated—William Figolah, 3257 Union avenue, Chicago, Ill.

Glass Snappers' National Protective Association of America, Window—W. C. McEntee, 113 Hains street, Kane, Pa.

Gold Beaters' National Protective Union of America, United—W. Norris Batturs, 1135 Barling street, Camden, N. J.

Granite Cutters' National Union—James Duncan, 606 F street N. W., Washington, D. C.

Grinders' National Union, Table Knife—Richard Odum, Unionville, Conn.

Hatters of North America, United—John Phillips, 797 Bedford avenue, Brooklyn, N. Y.

Horseshoers of the United States and Canada, International Union of Journeymen—Roady Kenehan, 1548 Wazee street, Denver, Col.

Hotel and Restaurant Employees' International Alliance and Bartenders' International League of America—Jere L. Sullivan, 903 Elm street, Cincinnati, O.

Illinois State Federation of Labor—President, Adam Mepeche, Kewanee; secretary and treasurer, J. F. Morris, Springfield.

- Iron, Steel and Tin Workers, Amalgamated Association of—John Williams, House building, Pittsburg, Pa.
- Jewelry Workers' Union of America, International—J. O. Jackson, 275 7th street, Buffalo, N. Y.
- Lathers, International Union of Wood, Wire and Metal—A. F. Leibig, 182 Abbey street, Cleveland, O.
- Laundry Workers' International Union, Shirt, Waist and—Charles E. Nordeck, lockbox 10, station 1, Troy, N. Y.
- Leather Workers on Horse Goods, United Brotherhood of—J. J. Pfeiffer, 435 Gibraltar building, Kansas City, Mo.
- Leather Workers' Union of America, Amalgamated—John Roach, 317 North 7th street, Olean, N. Y.
- Longshoremen's Association, International—Henry C. Barter, Wetherbee building, Detroit, Mich.
- Machinists, International Association of—George Preston, Corcoran building, Washington, D. C.
- Machine Printers and Color Mixers of the United States, National Association of—Charles McCrory, 315 West 42d street, New York.
- Marble Workers, International Association of—Henry Roberts, 273 Porter street, Detroit, Mich.
- Meat Cutters and Butcher Workmen of North America, Amalgamated—Homer D. Call, lockbox 317, Syracuse, N. Y.
- Metal Polishers, Buffers, Platers and Brass Workers' Union of North America—James J. Cullen, 25 3d avenue, station D, New York.
- Metal Workers' International Association, Amalgamated Sheet—John E. Bray, 313 Nelson building, Kansas City, Mo.
- Metal Workers' International Union, United—C. O. Sherman, 148 West Madison street, Chicago, Ill.
- Mine Managers and Assistants' Mutual Aid Association, National—William Scaife, Springfield, Ill.
- Mine Workers of America, United—William B. Wilson, 1101 Stevenson building, Indianapolis, Ind.
- Mine Workers' Progressive Union of America, Northern Mineral—Matt Wasley, Ishpeming, Mich.
- Molders' Union of North America, Iron—E. J. Denney, 433 Walnut street, Cincinnati, O.
- Musicians, American Federation of—Owen Miller, 20 Elm building, St. Louis, Mo.
- Oil and Gas Well Workers, International Brotherhood of—Jay H. Mullen, Bowling Green, O.
- Painters, Decorators and Paperhangers of America, Brotherhood of—M. P. Carrick, drawer 199, Lafayette, Ind.
- Papermakers of America, United Brotherhood of—P. J. Ackerman, 57 Smith building, Watertown, N. Y.
- Patternmakers' League of North America—J. B. McNeerney, 25 3d avenue, New York.
- Paving Cutters' Union of the United States of America—J. H. Patterson, Lithonia, Ga.
- Piano and Organ Workers' Union of America, International—Frank Helle, 1350 42d court, Chicago, Ill.
- Plumbers, Gasfitters, Steamfitters and Steamfitters' Helpers, United Association of—L. W. Tilden, 518 Ogden building, Chicago, Ill.
- Plate Printers' Union of North America, International Steel and Copper—T. L. Mahan, 12 LeRoy street, Dorchester, Mass.
- Potters, National Brotherhood of Operative—T. J. Duffy, box 50, East Liverpool, O.
- Powder and High Explosive Workers of America, United—James G. McCrindle, Gracedale, Pa.
- Printing Pressmen's Union, International—W. J. Webb, 1007 Putnam avenue, Brooklyn, N. Y.
- Print Cutters' Association of America, National—Thomas G. Clark, 2555 Sartain street, Philadelphia, Pa.
- Railway Employes of America, Amalgamated Association of Street—W. D. Mahon, 45 Hodges block, Detroit, Mich.
- Railroad Telegraphers, Order of—L. W. Quick, Fullerton building, St. Louis, Mo.
- Railway Trackmen, Brotherhood of—John T. Wilson, 303 Benolst building, St. Louis, Mo.
- Sawsmiths' Union of North America—Herbert I. Scott, 1316 Capitol avenue N., Indianapolis, Ind.
- Shipwrights, Joiners and Calkers of America, National Union of—Thomas Dnrett, 34 1st street, Elizabeth, N. J.
- Seamen's Union, International—William H. Frazier, 1½ A Lewis street, Boston, Mass.
- Spinners' Association, Cotton Mule—Samuel Ross, box 367, New Bedford, Mass.
- Stage Employes' International Alliance, Theatrical—Lee M. Hart, care of Bartl's hotel, Chicago, Ill.
- Stereotypers and Electrotypers' Union of North America, International—George W. Williams, 534 Warren street, Boston, Mass.
- Stove Mounters' International Union—J. H. Kaefer, 166 Concord avenue, Detroit, Mich.
- Tailors' Union of America, Journeymen—John B. Lennon, box 597, Bloomington, Ill.
- Textile Workers of America, United—Albert Hibbert, box 713, Fall River, Mass.
- Tilelayers and Helpers' Union International Ceramic, Mosaic and Encaustic—James P. Reynolds, 108 Corry street, Allegheny, Pa.
- Tinplate Workers' Protective Association of America, International—Charles E. Lawyer, Reilly block, Wheeling, W. Va.
- Tobacco Workers' International Union—E. Lewis Evans, American National Bank building, Louisville, Ky.
- Trunk and Bag Workers' International Union of America—Charles J. Gille, 1522 North 17th street, St. Louis, Mo.
- Tube Workers of United States and Canada, International Association of—John B. McDonough, 327 Orange street, Reading, Pa.
- Typographical Union, International—J. W. Bramwood, De Soto block, Indianapolis, Ind.
- Upholsterers' International Union of North America—Anton J. Engel, 28 Greenwood terrace, Chicago, Ill.
- Weavers' Amalgamated Association, Elastic Goring—Thomas Pollard, box 46, Easthampton, Mass.
- Weavers' Protective Association, American Wire—E. B. Desmond, 112 Powers street, Brooklyn, N. Y.
- Wood Workers' International Union of America, Amalgamated—Thomas I. Kidd, 616-617 Garden City block, Chicago, Ill.

OTHER ORGANIZATIONS.

- Bricklayers and Masons' International Union—President, George P. Gubbins, 312 Lawdale avenue, Chicago.
- Brotherhood of Locomotive Engineers, International—Grand chief, P. M. Arthur, 307 Society for Savings building, Cleveland, O.
- Engineers, National Association of Stationary—Secretary, F. W. Raven, Chicago; president, Rob. G. Ingleson, Cleveland, O.

Labor Protective Association, International—Secretary, Z. T. Trumbo, Pontiac, Ill.
 Letter Carriers' National Association—President, J. C. Keller, Cleveland, O.
 Plasterers' International Association, Operative—Secretary, William O'Keefe, St. Louis, Mo.
 Postoffice Clerks, National Association of—Secretary, R. C. Loeffler, Milwaukee, Wis.

Railway Conductors, Order of—Secretary, W. J. Maxwell, Cedar Rapids, Iowa.
 Railway Employees, United Brotherhood of—President, George Estes, Roseburg, Ore.
 Teamsters' National Union of America—Secretary, E. L. Turley, 130 Dearborn street, Chicago, Ill.
 Telegraphers, International Union of Commercial—Secretary, A. G. Douglass, Milwaukee, Wis.

STRIKE OF THE ANTHRACITE COAL MINERS.

Strike began May 12, 1902.

Strike ended Oct. 21, 1902.

Employees involved, about 147,500.

Estimated total loss, \$26,210,000.

The most important strike of 1902 was that of the anthracite coal miners of Pennsylvania and West Virginia. It began May 12, when President John Mitchell of the United Mine Workers of America issued an order for a temporary cessation of work. This order was obeyed by about 147,500 men. Four days later at a convention of miners at Hazleton, Pa., it was decided by a vote of 461½ to 349¾ to continue the strike. June 2 most of the engineers, pumpmen and firemen went out. Efforts to settle the strike by arbitration failed.

The cause of the strike was the refusal of the presidents and directors of the coal-operating railroads to comply with these demands of the miners:

1. That there should be an increase of 20 per cent to miners paid by the ton—that is, for men performing contract work. These men included about 40 per cent of all the miners.

2. That there should be a reduction of 20 per cent in the time of per diem employees. This demand, if granted, would result in reducing the day to eight hours (20 per cent), as prior to the strike the mines were operated about 200 days in the year, ten hours per day, and under the new plan the mines would be operated 240 days at about the same pay. This would be equivalent to 20 per cent increase in the earnings of the men, no increase in the rates of per diem employees being demanded.

3. That 2,240 pounds should constitute the ton on which payment is based for all coal mined where the miners are paid by weight. This would apply in any district where weighing coal would be practicable, and to those miners who were paid by the quantity and not to those paid by the day.

The mine operators maintained that the wages paid were fair and just, that they could not be increased without raising the price of anthracite coal, thus driving the public to the use of bituminous coal and leading to a restricted market, curtailing production and depriving the anthracite coal miners of regular employment; that they would not permit miners, and especially outside miners, to interfere unreasonably with the discipline and the ordinary management of the business, and, finally, that the various conditions at the different mines in the anthracite field made a uniform scale impossible.

In June President Roosevelt instructed Carroll D. Wright, the commissioner of labor, to investigate the strike and make a report. The latter did so and in the latter part of the same month reported the causes of the controversy to be substantially as given above. In July rioting of a more or less serious character took place in the

mining regions of Pennsylvania and state troops under Gen. Gobin were sent to Shenandoah and other places.

As the strike was prolonged throughout the summer and early fall without a settlement the country was brought face to face with the prospect of a serious fuel famine. In some places \$25 a ton was asked for hard coal and but little could be had even at that price. The press, the pulpit, mayors of cities and political conventions took the matter up and proposed various plans for ending the strike, but nothing was accomplished until President Roosevelt on the 1st of October asked John Mitchell and the representatives of the coal-operating railroads to meet him for a conference at the executive office in Washington. This conference, the first of the kind ever requested by the president of the United States, took place Friday, Oct. 3. The mine operators were represented by George F. Baer, president of the Reading railway system; W. H. Truesdale, president of the Delaware, Lackawanna & Western railroad; E. B. Thomas, chairman of the board, Erie railroad; Thomas P. Fowler, president New York, Ontario & Western road; R. M. Olyphant, president of the Delaware & Hudson road, and John Markle of New York. President Mitchell, representing the strikers, agreed to accept arbitration by a committee to be named by President Roosevelt, but the proposition was rejected by the operators, who declined to arbitrate except with the miners individually and demanded that troops be furnished to permit them to reopen the mines. The conference thus ended in failure.

On the 6th of October the entire national guard of Pennsylvania was ordered to the coal fields. Oct. 7 President Roosevelt asked the coal miners to resume work on promise of investigation and congressional action. The request was declined. Oct. 9 at a conference of mayors in Detroit resolutions were passed urging the state of Pennsylvania to seize the coal mines and coal roads by condemnation and operate them for the benefit of the public and asking that the attorney-general bring proceedings against the coal roads for violating the Sherman antitrust act. In the meantime the president continued his efforts to bring about a settlement, and finally after repeated conferences, in which Mr. Mitchell, Secretary Root, Commissioner Carroll D. Wright, Commissioner Sargent and Messrs. George W. Perkins and Robert S. Bacon of the firm of J. P. Morgan & Co. of New York took part, the parties to the controversy agreed to accept as arbitrators these men: Gen. John M. Wilson, Bishop John L. Spalding, Judge George Gray, Edgar E. Clark, Edward Wheeler Parker, Thomas H. Watkins and Carroll D. Wright. This agreement was reached early on the morning of Oct. 14.

President Mitchell called a delegate convention of the miners at Wilkesbarre, Pa., and at this convention it was unanimously voted, Oct. 21, to accept arbitration and to resume work in the mines Oct. 23.

Various estimates of the total loss caused by this strike were made, but most of them were obviously much too high, some making it nearly \$200,000,000. The following figures, though necessarily based on conjecture, like the others, probably come nearer the truth:

Loss to railroad companies in freight	\$14,000,000
Loss to anthracite operators from unusual sales of bituminous coal	6,000,000
Cost of coal and iron police force	1,000,000
Loss to miners in wages	4,416,000
Damage to mines	800,000
Total	\$26,210,000

LABOR TROUBLES IN CHICAGO.

Many strikes took place in Chicago in the course of the year, but most of them were settled in short order by compromise or arbitration. The most serious were those of the stockyards teamsters and the railroad freight handlers. The teamsters to the number of 526 struck early in May for increased pay and the exclusive employment of union men. The attempt of the packers to deliver meat to the downtown markets led to frequent disorders, culminating June 4 in a series of riots in the central part of the city. From seventy-five to 100 persons were hurt by flying missiles and numerous arrests were made by the police. The strike was settled by arbitration June 5, the packers agreeing to advance wages and the men to recede from their demand for recognition of their union. The drivers of the State street department stores struck June 3, but the trouble was quickly settled by arbitration.

The strike of the members of the Interior

Freight Handlers and Warehousemen's union in Chicago, numbering about 9,000, began July 7. The cause was the refusal of the railroads to pay higher wages. The strike terminated July 16, when a slight increase in wages was granted.

In the latter part of April the firemen and deck hands of the Great Lakes Towing company struck for an advance of wages from \$52.50 to \$60 per month. The trouble was settled Sept. 3 by compromise. All the great lake ports were affected.

OTHER STRIKES IN 1902.

Boston—Six thousand teamsters struck on March 10 against working with nonunion men. They returned to work three days later without having succeeded in their object.

New Orleans—A street-car strike lasting two weeks was ended Oct. 12 by compromise. In a riot Oct. 8 four persons were shot, one fatally.

Norfolk, Va.—Rioting caused by a street-car strike took place March 4 and the city was temporarily placed under martial law.

Paterson, N. J.—An unsuccessful strike of operatives in the silk mills led to serious disorders June 18. Some of the mills were partially wrecked by the strike and a dozen or more persons were shot in fights with the police.

Providence, R. I.—The conductors and motormen of the United Traction company struck in May because their pay was reduced in consequence of the reduction in working time under a new law. The strike ended July 7 in failure.

San Francisco—The employees of the street-railway companies quit work April 20 because of the discharge of union men. They won the point and the strike ended April 26.

WIDOWS OF PRESIDENTS AND VICE-PRESIDENTS.

Allowances, pensions and franking privileges granted by acts of congress:
Washington, Martha, widow of George Washington—Franking privilege.
Adams, Louise C., widow of John Quincy Adams—Franking privilege.
Harrison, Mrs., widow of William Henry Harrison—Allowance of \$25,000 and franking privilege.
Madison, Dolly P., widow of James Madison—Franking privilege.
Polk, Sarah C., widow of James K. Polk—Pension of \$5,000 a year.
Taylor, Margaret S., widow of Zachary Taylor—Franking privilege.
Dandridge, Bettie T., daughter of Gen. Zachary Taylor and widow of Col. William S. Bliss—Pension.

Gardner, Julia G., widow of John Tyler—Pension of \$5,000 a year.
Lincoln, Mary, widow of Abraham Lincoln—Allowance of \$25,000, pension of \$5,000 a year and franking privilege.
Grant, Julia Dent, widow of U. S. Grant—Pension of \$5,000 a year and franking privilege.
Garfield, Lucretia R., widow of James A. Garfield—Allowance of \$50,000, pension of \$5,000 a year and franking privilege.
Hendricks, Eliza C., widow of Thomas A. Hendricks—Allowance of \$8,750, being salary, mileage and stationery for one year.
McKinley, Ida S., widow of William McKinley—Pension of \$5,000 a year and franking privilege.

SCHOOL EXPENDITURES IN TEN CITIES FOR 1901.

[From table compiled by Hugo Grosser, Chicago city statistician.]

CITY.	Per capita of population	Per capita of pupils	CITY.	Per capita of population	Per capita of pupils
New York	\$6.64	\$9.41	Cleveland	\$5.06	\$42.03
Chicago	4.66	38.05	Cincinnati	3.26	29.93
Philadelphia	3.34	30.24	New Orleans	1.70	21.57
St. Louis	3.25	32.30	Detroit	4.38	40.55
Boston	6.62	50.35	Washington	5.33	40.51

GREAT BRIDGES AND VIADUCTS OF THE WORLD.

- Alexander bridge at Wuzerabad, India (1876)—Total length, 9,300 feet; cost, \$300,000.
- Alton, Ill., over Mississippi (1894)—Total length, 12,060 feet; steel; eight spans; draw-span, 454 feet.
- Arthur Kill, between Staten island and New Jersey (1836-1838)—Draw, 500 feet; cost, \$450,000.
- Barbaruh, over the Senderud, Ispahan (1585 to 1628)—Length, 2,250 feet; height, 120 feet; width, 200 feet.
- Bellair, O., over the Ohio (1869-1871)—Cost, \$1,000,000; length, 1 1/3 miles.
- Bellefontaine, Mo., over Missouri—Length, 2,500 feet.
- Benares, India, over the Ganges (1880-1888)—Length, 3,568 feet; cost, \$3,000,000.
- Blair, Neb., over the Missouri (1883)—About 1,000 feet long; cost \$750,000.
- Blaauw Krantz viaduct, Cape Colony, S. A. (1884)—Height, 200 feet; length, 480 feet.
- Blackwell's Island, New York, over East river (begun 1902)—Flye-span cantilever, 8,230 feet long; estimated cost, \$12,548,500.
- Britannia tubular, over Menai straits (1850)—Cost, \$3,000,000; length, 1,511 feet.
- Brooklyn, over East river (1870-1885)—Suspension, 3,455 feet long, 133 feet high, 85 feet wide; cost, \$15,000,000.
- Brunot island, over Ohio near Pittsburg—Total length, 4,558 feet; one span of 523 feet.
- Burlington, Iowa, over Mississippi (1868, rebuilt 1892)—First iron bridge over the Mississippi; 2,000 feet long; cost, \$500,000.
- Cabin John, near Washington, D. C. (1857-1864)—Length, 450 feet; has longest masonry span in world (220 feet); cost \$254,000.
- Cairo, Ill., over the Ohio (1837-1839)—Total length, including approaches, 20,461 feet; bridge proper, 4,644 feet; of metal part, 10,650 feet; cost, \$3,500,000.
- Campbell avenue, Chicago, over drainage canal (1901)—Only eight-track railroad bridge in the world; bascule; cost, \$725,000.
- Cambridge, Boston (1900)—Cost, \$2,500,000; length, 1,767 feet.
- Canadian Pacific railroad, over the St. Lawrence near Montreal (1886)—Length, 3,573 feet; cost, \$2,500,000.
- Cernavoda, over the Danube—Cost, \$1,560,000; length, 2,459 feet.
- Charles I. bridge, over the Danube in Roumania (1902)—Length, 5,448 feet; cost, including shorter bridge over Borcea, \$7,000,000.
- Cincinnati (O.) railroad bridge, over the Ohio (1890)—One span of 550 feet and two of 490 feet each.
- Cincinnati (O.) Southern high truss bridge (1877)—Ten spans; longest span, 515 feet; cost, \$700,000.
- Cincinnati (O.) suspension bridge, over the Ohio (1886)—Length, 2,252 feet; with approaches, 7,300 feet; longest span, 1,057 feet; cost, \$1,750,000.
- Cleveland (O.) Central viaduct (1888)—Length, 5,299 feet; cost, \$835,000.
- Cleveland (O.) Superior street viaduct (1874-1879)—Masonry and iron; length, 3,211 feet; cost, \$1,600,000.
- Columbia river bridge, between Washington and Oregon—Length, 6,000 feet; cost, \$1,000,000.
- Creuse railroad viaduct, France—Six arches of masonry; height, 207.6 feet; length, 717 feet; cost, \$247,680.
- Davenport, Iowa, over Mississippi (1900)—Total length, 3,157 feet; draw-span, 442 feet.
- Des Moines (Iowa) viaduct and bridge, over Des Moines river—Length, 2,685 feet; height, 185 feet.
- Douro, Portugal (1875-1877)—Height, 201 feet; length, 1,157 feet; one span, 525 feet.
- Eads, St. Louis, over Mississippi (1874-1875)—Length, 6,434 feet; one span, 520 feet; two, 500 feet each; cost, \$10,000,000.
- East river, New York (begun 1899)—Total length, 7,200 feet; between towers, 1,600 feet; estimated cost, \$12,000,000.
- Elstherthal, Bavaria (1846-1851)—Height, 224 feet; two-story masonry arches.
- Fort Madison, Iowa, over Mississippi (1887)—Total length, 3,220 feet; cost, \$600,000.
- Forth, Scotland, over Forth of Forth (1885-1890)—Cantilever, double railway track; length, 8,098 feet; cost, \$16,250,000.
- Fraser river, New Westminster, B. C. (1902-1903)—Cost, \$750,000.
- Fribourg, Switzerland (1833-1834)—One span, 870 feet long; height, 167 feet.
- Galveston county (Texas) highway bridge, over West Galveston bay (1892-1893)—Length, 11,309 feet; said to be longest iron or steel highway bridge ever built.
- Garabit viaduct, Cantal, France (1884)—Height, 413 feet; length, 1,880 feet.
- Gokteik viaduct, Burma (1900)—Height, 325 feet; length, 2,260 feet.
- Goltzschthal (Bavaria) railroad bridge—Four-story masonry arch structure; total length, 1,900 feet; height, 263 feet; cost, \$1,680,000.
- Gray's Point, Mo., over the Mississippi (begun 1902)—Length, 3,151 feet; for double-track railway.
- Hannibal, Mo., over the Mississippi (1870-1871)—Length between abutments, 1,582 feet; cost, \$648,500.
- Hanoi, over the Red river in Tonquin (1899-1902)—Indo-China railway bridge; steel; cantilever; 19 spans; length, 5,600 feet; cost, \$1,240,000; largest work of the kind on the Asiatic continent.
- Harlem (N. Y.) railroad bridge (1892-1895)—Length, 1,920 feet; cost, \$2,000,000.
- Harrisburg, Pa., over Susquehanna at Market street (1902-1903)—Length, 3,500 feet.
- Haye de Grace, Md., over the Susquehanna (1861-1865)—Length, 6,316 feet; cost, \$1,500,000.
- Henderson, Ky., over the Ohio (1885)—Length, 3,695 feet; cost, \$2,086,506.
- Hudson river bridge, New York (authorized)—To cross the Hudson from West New York, near Guttenberg, to foot of 59 h street, New York; river span to be 2,730 feet long; height, 150 feet; width, 80 feet; estimated cost, \$17,000,000; with terminals, \$60,000,000.
- Kansas City bridge, over the Missouri—Cost, \$1,200,000.
- Kentucky & Indiana, over the Ohio at Louisville, Ky. (1837)—Length, 2,453 feet; cost, \$1,500,000; cantilever construction.
- Kiev, Russia, over Dnieper river (1883-1886)—Length, 4,590 feet; cost, \$1,950,000.
- Kinzua viaduct in McKean county, Pennsylvania (1882)—Height, 302 feet; length, 1,138 feet; cost, \$275,000.
- Lansdowne bridge, over the Indus river at Sukkur, India (1889)—Length, 1,430 feet; one span, 820 feet.
- Loa viaduct, Bolivia (1889)—Height, 336 feet; length, 800 feet.
- Leavenworth, Kas., over the Missouri (1894)—Length, 1,005 feet; cost, \$775,000.

- Lewiston-Queenston suspension bridge, over Niagara river (1899)—Length of suspended span, 800 feet; of cable span, 1,040 feet.
- Lion bridge, Sangang, China, over an arm of the Yellow sea (about 1780)—Length, 5 miles; height, 70 feet; 300 arches.
- London & Blackwall railway viaduct, England—Length, 3 miles; cost, \$5,419,755.
- London & Greenwich railway viaduct, England—Length, 3 miles; cost, \$3,900,000.
- London (Eng.) bridge across the Thames (1824-1831)—Length, 1,005 feet; stone-arch structure; cost, \$7,241,500.
- Louis I. bridge, Oporto, Spain (1886)—Span of main arch, 566 feet.
- Louisville (Ky.) bridge, over the Ohio (1870)—Wrought iron, truss construction; length, 5,294 feet; cost, \$1,500,000.
- Louisville & Jeffersonville, over the Ohio (1895)—Length, including viaducts on both sides, 10,560 feet; cantilever construction; cost, \$500,000.
- Malleco viaduct, Chile (1890)—Height, 333 feet; length, 1,419 feet; built of steel.
- Mandan-Bismarck, over the Missouri (1882)—Total length, 2,950 feet; cost, \$1,000,000.
- Marent gulch viaduct, west of Missoula, Mont. (1884)—Height, 201 feet; length, 796 feet; cost, \$178,105.
- Mayence, Germany, over the Rhine—Length, 3,200 feet.
- Memphis, Tenn., over the Mississippi (1883-1891)—Length, including approaches, 10,712 feet; of bridge proper, 5,297 feet.
- Merchants', St. Louis, over Mississippi (1889-1890)—Length, 2,420 feet; three spans, two of which are 521 feet 6 inches long each, and one of 523 feet 6 inches; cost, \$5,000,000.
- Minneapolis suspension—The old bridge, opened Jan. 23, 1855, was the first wire suspension bridge over the Mississippi; new bridge (1877) is 675 feet long.
- McComb's dam, New York—Total length, with approaches, 4,073 feet; cost, \$2,000,000.
- New London, Conn., over the Thames (1888-1889)—Length, 1,422 feet; draw-span, 502 feet.
- Newcastle (Eng.) high-level bridge (1849)—Length, 750 feet; cost, \$1,215,000.
- Niagara falls cantilever (1883)—Length, 910 feet; height, 250 feet; distance between piers, 495 feet.
- Niagara falls steel arch railway bridge (1897-1898)—Length, 1,100 feet; height, 226 feet; one span, 550 feet; cost, \$500,000.
- Niagara falls highway, electric road and foot bridge (1897-1898)—Greatest steel arch in the world; length of span between abutments, 840 feet.
- Omaha, Neb., over the Missouri (1893)—Total length, 2,790 feet; swing span, 520 feet; carries double-track railway, two roadways and two sidewalks; said to be the longest and heaviest swing-span bridge ever built.
- Pecos river viaduct, Texas, (1891)—Height, 326 feet; length, 2,180 feet; cost of metal work, \$175,000.
- Petrusse valley bridge, Luxemburg (under construction)—Has single-span arch of 275.5 feet; height, 144.4 feet; cost, \$270,000.
- Plattsburgh, Neb., over the Missouri (1879-1880)—Length, 4,450 feet.
- Point Pleasant, W. Va., over the Ohio (1882)—Length, 4,628 feet; cost, \$600,000.
- Portage viaduct, over Genesee river, New York (1875)—Height, 235 feet; length, 850 feet.
- Poughkeepsie, N. Y., over the Hudson (1886-1888)—Height, 212 feet; length, 6,767 feet; three spans of 548 feet each and two of 525 feet each; cost, \$2,600,000.
- Quebec bridge, over the St. Lawrence (under construction)—Will carry a double-track railway, two roadways and two sidewalks; weight, 35,000 tons; cost of superstructure alone, \$3,800,000; will have the longest cantilever span in the world, the clear opening of the central span being 1,800 feet and that of each of the anchorages 500 feet, or 2,800 feet from center to center of the anchorage piers.
- Quincy, Ill., over the Mississippi (1867-1868; rebuilt, 1897)—Total length, 3,741 feet; cost, \$1,500,000.
- Red Rock, (Ariz.) cantilever (1888)—Length, 2,100 feet; river span, 660 feet; cost, \$695,115.
- Rock Island, Ill., over the Mississippi (1872; rebuilt, 1895)—Length, 1,850 feet; cost, about \$1,000,000.
- Rockville (Pa.) railroad bridge, over the Susquehanna (1877; rebuilt, 1902)—Length of new bridge, 3,830 feet; width, 52 feet; for four tracks; 48 arches; one of largest and most remarkable stone bridges in the world.
- Royal Albert, over the St. Lawrence, between Montreal and Longueuil (projected)—Total length, 8,800 feet; estimated cost, with terminals, \$10,000,000.
- Rulo, Neb., over the Missouri (1887)—Total length of iron and steel work, 1,993 feet; cost, \$1,020,384.
- St. Charles, Mo., over Missouri (1868-1871)—Length, 2,178 feet; with iron trestle approach, 6,571 feet; cost, \$1,800,000.
- St. Glustina highway viaduct in southern Tyrol over chasm 460 feet deep—Length, 197 feet; width, 200 feet.
- St. Paul (Minn.) highway bridge, over the Mississippi (1858; partly rebuilt, 1876)—Total length, 3,275 feet.
- St. Paul, Minneapolis & Manitoba railway bridge, over the Mississippi, below St. Anthony's falls (1883)—Length, 2,100 feet; 23 arches; cost, \$990,000; first and only stone bridge over the Mississippi.
- Salado river bridge, on the Buenos Ayres & Rosario railway—Length, 6,733 feet; Dulce river bridge on same road is 6,162 feet long.
- Samar, Russia, over the Volga—About 4,500 feet long; cost, \$3,500,000.
- Savern, England (1879)—Length, 4,162 feet; cost, \$5,000,000.
- Sibley, Mo., over the Missouri (1888)—Length, 3,000 feet, with approach of 3,600 feet; cost, \$800,000.
- Souleuve (France) viaduct—Length, 1,142 feet; height, 247 feet.
- Stony creek bridge on the Canadian Pacific in British Columbia (1893)—Height, 280 feet; length, 484 feet.
- Susquehanna bridge on the Philadelphia, Wilmington & Reading road—Length, 3,272 feet; cost, \$2,000,000.
- Tower drawbridge, London, Eng. (1855-1894)—Cost, \$5,500,000; high-level span, 230 feet long.
- Tay bridge, Scotland (1882-1887)—Length, 10,700 feet; cost, \$1,750,000.
- Verrugas (Peru) bridge (1873)—Height, 256 feet; length, 575 feet; original cost, \$1,000,000.
- Viaur viaduct, France—Length, 1,344 feet; height, 333 feet; opening of central span, 820 feet.
- Victoria jubilee railway bridge, Montreal (1854-1860; rebuilt, 1898)—Length, 2 miles; cost of original structure, \$7,000,000; of new structure, \$1,500,000.

Washington bridge, New York (1839)—Length, 2,384 feet; cost, \$2,700,000.
 Waterloo, London (1811-1817)—Length, 1,710 feet; cost, \$2,375,000.
 Weichsel river bridge, near Fordon, Germany (1891-1893)—Total length, 4,346 feet; cost, \$2,100,000; said to be largest bridge in Germany.
 White Pass & Yukon railroad bridge, Alaska—Total length, 850 feet; height, 275 feet.
 Winona, Minn., over the Mississippi (1890-1891)—Total length, 2,760 feet.

Yekaterinoslaf, Russia, over the Dnieper—Two-story highway and railway bridge; length, 4,094 feet.

NOTE—The above list of great bridges and viaducts is necessarily incomplete, space permitting mention of only a few of the hundreds of notable structures of this kind in the world. It includes, however, most of those remarkable for size, cost and engineering skill displayed in their construction.

ARCTIC AND ANTARCTIC EXPLORATION.

Lieut. Robert E. Peary, U. S. N., and the members of his expedition arrived at Sydney, N. S., Sept. 18, in the steamer *Windward*, after a sojourn of more than four years in the arctic regions. The start was made from New York July 2, 1898, and the first year was spent in establishing headquarters at Etah in north Greenland and in making other preparations for a dash to the pole. The conditions in 1899 were not favorable and it was not until May, 1900, that he succeeded in reaching a high latitude. His record then was 83 deg. 50 min. north, the highest point attained up to that time in the western hemisphere. In the same month he succeeded in rounding the northern extremity of Greenland.

In 1901 the conditions were again unfavorable and nothing of importance was accomplished, but April 1, 1902, Lieut. Peary started on another trip northward over the polar sea. He took with him Hensen, the colored man who has accompanied him on most of his trips, four Eskimos and six sledges. After six marches open leads and floes in motion were encountered. Two of the natives were sent back. As the others advanced the floes became smaller, the pressure ridges larger and the open leads more numerous. Finally at 84 deg. 17 min. north latitude, northwest of Hecla, the polar pack became impracticable and further efforts to advance were given up. The party returned in safety to Cape Sabine and on the arrival of the *Windward*, Aug. 5, started for home by way of Godhavn. The scientific instruments and arctic library abandoned by the Greely expedition were recovered and brought back.

The arctic expedition under Capt. Otto Sverdrup also returned home after an extended stay in north Greenland. The start was made from Christiania, Norway, June 14, 1898, in the *Fram* (Forward), the vessel in which Nansen made his famous voyage. No attempt was made to reach the pole, but much valuable work was accomplished in the way of surveying, particularly along the south and west coasts of Ellesmere land and the hitherto unknown districts to the west of that region. The *Fram* was imprisoned in the ice in Jones sound, between Baffin bay and the Arctic ocean, for three years, and it was not until July, 1902, that the vessel was released by a heavy southern storm. Leaving Godhavn,

Greenland, Aug. 16, the expedition reached Christiania Sept. 28.

The finely equipped Baldwin-Ziegler expedition which left Tromsø, Norway, July 16, 1901, for Franz Josef land and the north pole proved a failure owing to dissensions between the leader, Evelyn B. Baldwin, and the sailing master and other officers. A number of supply camps were established up to 80 deg. 22 min., but nothing else was accomplished, and Baldwin returned to Honningsvåg, Norway, Aug. 1, 1902. Mr. Ziegler announced his purpose to continue the work of exploration with another commander in charge.

Word was received in August from the antarctic expedition under command of Prof. Otto Nordenskjöld which left Gothenburg, Sweden, Oct. 16, 1901, on the steamer *Antarctic*. The vessel when last heard from was imprisoned in the ice in the vicinity of Louis Philippe land and preparations had been made to proceed in dog sledges.

A Scotch antarctic expedition under the leadership of William S. Bruce sailed in the Norwegian whaler *Scotia* from the port of Troon, Scotland, Oct. 25. Its objective was the region south of the South Atlantic ocean between the zones being investigated by the Nordenskjöld and the Drygalski expeditions.

The record of the principal polar expeditions since 1853 now stands:

Year.	Explorer.	North latitude. Deg. Min.
1871—	Capt. Hall.....	82 10
1876—	Capt. Nares.....	83 10
1879—	Lieut. De Long.....	77 15
1882—	Lieut. Greely.....	83 24
1900—	Lieut. Peary.....	83 50
1891—	Lieut. Peary.....	83 24
1895—	Fridtjof Nansen.....	86 14
1900—	Duke d'Abruzzi.....	86 33
1902—	Lieut. Peary.....	84 17
*86 deg. 33 min. 49 sec.—the farthest north yet attained.		

Record of principal antarctic expeditions:

Year.	Explorer.	South latitude. Deg. Min.
1774—	Capt. Cook.....	71 15
1823—	Capt. Weddell.....	74 15
1842—	Capt. Ross.....	77 49
1895—	Borchgrevink.....	74 10
1898—	De Gerlache.....	71 36
1900—	Borchgrevink.....	78 50

LEGAL BUSHEL WEIGHTS IN ILLINOIS.

Articles.	Pounds.	Articles.	Pounds.
Apples, dried.....	24	Coal, stone.....	80
Barley.....	48	Cloverseed.....	60
Beans, castor.....	46	Corn in ear.....	70
Beans, white.....	60	Corn, shelled.....	56
Bluegrass seed.....	60	Flaxseed.....	56
Bran.....	20	Hair, plastering.....	8
Buckwheat.....	52	Hemp seed.....	41

Articles.	Pounds.	Articles.	Pounds.
Lime, unslaked.....	80	Rye.....	56
Malt.....	33	Salt, fine.....	55
Oats.....	32	Salt, coarse.....	50
Onions.....	57	Timothy, seed.....	45
Peaches, dried.....	33	Turnips.....	55
Potatoes, Irish.....	60	Wheat.....	60
Potatoes, sweet.....	50		

THE PUBLIC DOMAIN.

VACANT LANDS IN THE UNITED STATES AT THE CLOSE OF THE FISCAL YEAR ENDED JUNE 30, 1902.

[From the report of the commissioner of the land office.]

STATE OR TERRITORY.	AREA UNAPPROPRIATED AND UNRESERVED.			Area reserved.	Area appropriated.
	Surveyed.	Unsurveyed.	Total.		
	Acres.	Acres.	Acres.	Acres.	Acres.
Alabama.....	504,060		504,060	51,520	32,302,340
Alaska.....		367,983,506	367,983,506	†120,174	
Arizona.....	11,156,316	36,137,316	47,293,632	19,724,717	5,773,941
Arkansas.....	3,008,215		3,008,215	2,500	30,532,195
California.....	33,601,430	7,950,054	41,552,484	16,033,270	42,884,215
Colorado.....	34,130,115	4,294,297	38,424,412	5,638,305	22,965,445
Florida.....	1,275,244	160,070	1,435,314	19,259	33,618,007
Idaho.....	12,375,308	29,927,351	42,302,659	1,331,511	9,959,470
Illinois.....					35,842,500
Indiana.....					22,950,400
Indian Territory.....				19,658,880	
Iowa.....					35,646,080
Kansas.....	979,608		979,608	987,875	50,415,237
Louisiana.....	145,055	65,018	210,073	1,468,434	27,376,853
Michigan.....	886,170		886,170	120,535	26,312,495
Minnesota.....	1,533,635	2,019,508	3,553,143	5,000,608	42,644,429
Mississippi.....	152,540		152,540		29,532,580
Missouri.....	269,541		269,541		43,526,239
Montana.....	17,454,210	43,985,304	61,439,514	14,999,417	17,154,689
Nebraska.....	8,980,857		8,980,857	606,611	39,549,812
Nevada.....	30,154,755	31,145,003	61,299,818	5,983,309	3,053,413
New Mexico.....	40,821,541	14,335,575	55,157,116	6,385,181	16,886,503
North Dakota.....	10,121,977	4,949,500	15,071,477	3,325,390	26,513,113
Ohio.....					26,062,720
Oklahoma.....	3,789,976		3,789,976	3,754,849	17,229,575
Oregon.....	23,597,000	8,275,711	31,872,671	5,878,411	23,525,358
South Dakota.....	10,985,547	397,866	11,383,413	12,791,676	25,031,311
Utah.....	10,865,892	31,242,617	42,108,479	5,574,068	4,888,893
Washington.....	4,945,116	6,128,145	11,073,261	10,546,165	21,127,454
Wisconsin.....	139,244		139,244	305,353	34,770,283
Wyoming.....	40,804,945	2,973,368	43,778,313	10,773,662	7,876,395
Grand total.....	301,979,945	591,976,169	893,955,476	151,161,638	764,422,726

*The unreserved lands in Alaska are mostly unsurveyed and unappropriated, †So far as estimated.

DISPOSAL OF PUBLIC LANDS.

The following is a statement of the acreage disposed of during the fiscal year ended June 30, 1902:

	Acres.
Private entries.....	19,105.13
Public auction.....	80,340.91
Pre-emption entries.....	9,270.73
Timber and stone entries.....	545,253.98
Mineral-land entries.....	97,657.90
Desert-land entries (original)....	929,230.23
Excesses on homestead and other entries.....	23,256.89
Coal-land entries.....	12,575.46
Town sites.....	5,611.73
Town lots.....	5.27
Additional payments.....	155.27
Cash substitution.....	120.00
Act March 3, 1837, adjustment of railroad land grants and forfeiture of lands.....	9,638.63
Act July 5, 1884, providing for disposal of abandoned military reservations.....	11.15
Act Sept. 29, 1890, forfeiting certain railroad grants.....	160.00
Act Aug. 23, 1894, abandoned military reservations.....	1,844.47
Act Jan. 18, 1897, Greer county (O. T.) lands.....	4,451.98
Act June 6, 1900, (31 Stat., 672), to ratify an agreement with Indians of Fort Hall reservation.....	17,539.91

Act June 7, 1900 (31 Stat., 1617), relief of John C. Smith.....	Acres. 135.95
Act Jan. 14, 1901 (31 Stat., 729), for relief of occupants of lands included in the Algodones grant, Arizona.....	80.00
Act March 3, 1901 (31 Stat., 1035), homesteader's right to purchase on abandoned military reservation.....	647.02
Total.....	1,757,592.63

MISCELLANEOUS.

Homestead entries (original).....	14,033,245.78
Entries with—	
Military-bounty land warrants.....	5,613.58
Private land scrip.....	21,814.56
Valentine scrip.....	160.00
Wyandotte scrip.....	40.00
Sioux half-breed scrip.....	2,313.29
State selections.....	1,458,371.01
Railroad selections.....	1,931,904.60
Wagon-road selections.....	40,710.30
Small holdings.....	930.40
Donation act.....	159.98
Indian allotments.....	31,190.30
Swamp lands patented.....	68,744.97
Swamp land indemnity lands patented.....	19,893.78
Total area of public-land entries and selections.....	17,614,792.55
	19,372,385.18

AMERICAN FOREST RESERVES.

197

INDIAN LANDS.	Acres.
Cherokee	273.50
Klamath Indian reserve.....	440.00
Southern Ute.....	11,329.43
Ute	55,142.72
Osage trust and diminished re- serve	37,415.43
Kansas trust and diminished re- serve	40.00
Chippewa	5,030.42
Sioux	639.80
Flathead	480.00
Ponca	12.19
Omaha	3,841.13
Colville Indian reserve.....	1,455.45
	116,150.12

Grand total.....19,488,535.30

RECAPITULATION.

Area sold for cash.....	1,757,592.63
Area miscellaneous entries.....	17,614,792.55

Area Indian lands.....	116,150.12
Aggregate	19,488,535.30

RECEIPTS OF THE LAND OFFICE.

Total receipts from disposal of public land.....	\$5,880,088.65
Total receipts from disposal of Indian lands.....	288,666.68
Total receipts from depredations on public land.....	41,415.97
Total receipts from sales of tim- ber under acts March 3, 1891, and June 4, 1897.....	27,478.70
Total receipts from sales of gov- ernment property (old office fur- niture)	1,014.45
Total receipts for furnishing copies of records and plats....	23,262.73
Grand total.....	6,261,927.18

AMERICAN FOREST RESERVES.

There are fifty-four forest reserves created by presidential proclamations under section 24 of the act of March 3, 1891, embracing 60,175,765 acres, as follows:

STATE OR TERRITORY.	Name of reserve.	Date of procla- mation creat- ing reserve or changing boundary thereof.	Present estimated area, in acres.
Alaska	Afognak Forest and Fish Culture reserve (reserved under sections 24 and 14, act March 3, 1891).....	Dec. 24, 1892	403,640
Arizona	The Alexander Archipelago Forest reserve	Aug. 20, 1902	4,506,240
	Grand Canyon Forest reserve	Feb. 20, 1893	1,851,520
	The San Francisco Mountains Forest re- serve.....	{ Aug. 17, 1898 April 12, 1902 }	1,975,310
	The Black Mesa Forest reserve.....	{ Aug. 17, 1898 May 10, 1898 }	4,658,890
	The Prescott Forest reserve.....	{ Oct. 21, 1899 April 11, 1902 }	423,680
California.....	The Santa Rita Forest reserve.....	July 2, 1902	387,300
	The Santa Catalina Forest reserve	July 22, 1902	155,520
	The Mount Graham Forest reserve.....	July 30, 1902	118,600
	The Chiricahua Forest reserve	Dec. 20, 1892	169,600
	San Gabriel Timber Land reserve.....	Feb. 14, 1893	555,520
	Sierra Forest reserve.....	Feb. 25, 1893	4,096,000
	San Bernardino Forest reserve.....	{ Feb. 25, 1893 Jan. 30, 1899 }	737,280
	The Trabuco Canyon Forest reserve.....	{ Feb. 22, 1897 Oct. 17, 1901 }	109,920
	The Stanislaus Forest reserve.....	{ Feb. 22, 1897 Mar. 2, 1898 }	691,200
	The San Jacinto Forest reserve	{ June 29, 1898 April 13, 1899 }	668,160
	The Pine Mountain and Zaca Lake Forest reserve.....	{ Oct. 2, 1899 Oct. 16, 1891 }	1,614,594
	The Lake Tahoe Forest reserve.....	{ June 28, 1902 Feb. 11, 1892 }	136,335
	The Santa Ynez Forest reserve.....	{ Mar. 18, 1892 June 23, 1892 }	145,000
Colorado	The White River Forest reserve.....	Dec. 9, 1892	1,129,920
Idaho and Montana, Idaho and Washington, Montana	Pike's Peak Timber Land reserve.....	{ Feb. 11, 1892 Mar. 18, 1892 }	184,320
	Plum Creek Timber Land reserve.....	June 23, 1892	179,200
	The South Platte Forest reserve	Dec. 9, 1892	683,520
	Battlement Mesa Forest reserve.....	Dec. 24, 1892	858,240
	The San Isabel Forest reserve.....	April 11, 1902	77,980
	The Bitter Root Forest reserve.....	Feb. 22, 1897	4,147,200
	The Priest River Forest reserve.....	Feb. 22, 1897	645,120
	The Flathead Forest reserve.....	Feb. 22, 1897	1,382,400
	The Lewis and Clarke Forest reserve	Feb. 22, 1897	2,926,080
	The Gallatin Forest reserves.....	Feb. 10, 1899	40,320
Nebraska.....	The Little Belt Mountain Forest reserve..	Aug. 16, 1902	501,000
	The Madison Forest reserve.....	Aug. 16, 1902	736,000
	The Absaroka Forest reserve	Sept. 4, 1902	1,311,600
	The Dismal River Forest reserve.....	April 16, 1902	85,123
	The Niobrara Forest reserve.....	April 16, 1902	123,779
New Mexico	The Pecos River Forest reserve.....	{ Jan. 11, 1892 May 27, 1898 }	481,040
	The Gila River Forest reserve.....	Mar. 2, 1899	2,327,040
	The Lincoln Forest reserve.....	July 26, 1902	500,000

AMERICAN FOREST RESERVES.—CONTINUED.

STATE OR TERRITORY.	Name of reserve.	Date of proclamation creating reserve or changing boundary thereof.	Present estimated area, in acres.
Oklahoma.....	Wichita Forest reserve.....	July 4, 1901	57,120
Oregon.....	Bull Run Timber Land reserve.....	June 17, 1892	142,080
	The Cascade Range Forest reserve (area reduced by executive order dated June 29, 1901, and also by act of May 22, 1902 [32 Stat., 202], creating the Crater Lake National park).....	Sept. 28, 1893 July 1, 1901	4,436,120
	Ashland Forest reserve.....	Sept. 28, 1893	18,560
So. Dakota and Wyoming	The Black Hills Forest reserve.....	Feb. 22, 1897	1,211,680
Utah.....	The Uintah Forest reserve.....	Sept. 19, 1888	875,520
	The Fish Lake Forest reserve.....	Feb. 22, 1897	67,840
	The Payson Forest reserve.....	Feb. 10, 1899	86,400
Washington.....	The Washington Forest reserve.....	Aug. 3, 1901	3,436,400
	The Olympia Forest reserve.....	Feb. 22, 1897	1,466,880
	The Mount Rainier Forest reserve (area reduced March 2, 1899, by act of Congress creating the Mount Rainier National park; 30 Stat., 933).....	April 3, 1901 Feb. 22, 1897 April 7, 1900 July 15, 1901	2,027,520
Wyoming.....	The Yellowstone Forest reserve.....	Feb. 22, 1897 Mar. 30, 1891 Sept. 10, 1891 May 22, 1902 June 13, 1902	1,834,240
	The Big Horn Forest reserve.....	Feb. 22, 1897 June 29, 1900 May 22, 1902	1,216,960
	The Teton Forest reserve.....	Feb. 22, 1897	4,127,360
	The Crow Creek Forest reserve.....	May 22, 1902	56,320
	The Medicine Bow Forest reserve.....	Oct. 10, 1900 May 22, 1902 July 16, 1902	420,584

STREET RAILWAYS OF THE UNITED STATES.

Mileage and number of employees in the chief cities. [From the report of the department of labor, Washington, D. C., for September, 1902.]

City.	Miles.	Emp.	City.	Miles.	Emp.	City.	Miles.	Emp.
New York.....	1,236.68	25,692	Rochester	105.60	799	Nashville	64.00	350
Chicago.....	1,030.00	10,386	Denver	144.03	827	Seattle	90.00	512
Philadelphia ..	430.00	7,381	Toledo	102.00	782	Hartford	76.51	315
St. Louis.....	321.00	4,982	Allegheny	52.04	472	Reading	33.00	185
Boston.....	213.63	5,000	Columbus, O..	90.00	503	Wilmington ..	62.00	233
Baltimore	353.00	2,670	Worcester	140.00	1,000	Camden	67.00	428
Cleveland.....	213.05	1,919	Syracuse	99.72	570	Trenton.....	39.30	250
Buffalo.....	293.00	1,738	New Haven.....	55.00	425	Bridgeport ..	90.40	455
San Francisco ..	258.76	3,161	Paterson	49.19	110	Lynn	41.90	240
Cincinnati ..	208.00	2,200	Fall River.....	39.24	225	Oakland, Cal..	130.00	700
Pittsburg.....	172.41	1,955	St. Joseph, Mo.	40.00	250	Lawrence, Mass.	24.26	125
New Orleans..	175.90	1,991	Omaha	71.70	615	New Bedford..	21.43	180
Detroit.....	379.45	2,235	Los Angeles....	285.50	1,710	Des Moines....	42.43	375
Milwaukee.....	219.97	2,437	Memphis	100.80	350	Spring'd, Mass	73.63	460
Washington ..	208.51	1,798	Scranton.....	76.66	589	Troy	26.20	500
Newark.....	89.68	1,500	Lowell	69.71	350	Hoboken	140.56	1,500
Jersey City....	61.37	675	Albany	27.55	700	Elizabeth.....	301.11	2,720
Louisville.....	122.00	817	Cambridge	39.22	952	Peoria, Ill.....	56.00	247
Minneapolis ..	131.00	984	Portland, Ore..	119.00	570	Quincy, Ill....	17.00	129
Providence	81.00	1,850	Atlanta	145.00	1,350	Spring'd, Ill..	32.00	140
Indianapolis ..	110.00	870	Grand Rapids..	52.97	350	Rockford, Ill..	36.00	82
Kansas City...	139.50	1,300	Dayton	72.00	543	E. St. Louis, Ill.	72.50	347
St. Paul.....	127.23	734	Richmond, Va..	118.00	940	Joliet, Ill.....	45.00	170

FIRE AT WATERBURY, CONN.

Thirty-three of the finest business buildings in Waterbury, Conn., were destroyed by a fire which began early on the evening of Feb. 2 and continued until the next day. Among the structures burned were

the Masonic Temple, the Scovill house, Waterbury American building and Reid & Hughes' department store. The total loss was placed at between \$3,500,000 and \$4,000,000.

Political Committees (1900-1904).

REPUBLICAN NATIONAL COMMITTEE.

Headquarters—Chicago and New York.
 Chairman—M. A. Hanna, Ohio.
 Secretary—Perry S. Heath, Indiana.
 Treasurer—Cornelius N. Bliss, New York.
 Asst. Treasurer—Volney W. Foster, Illinois.
 Subtreasurer—Edwin F. Brown, Illinois.
 Executive Committee, Chicago—Henry C. Payne of Wisconsin, vice-chairman; Perry S. Heath of Indiana, secretary; Richard C. Kerens of Missouri, Graeme Stewart of Illinois, Harry S. New of Indiana.

Executive Committee, New York—Joseph H. Manley of Maine, N. B. Scott of West Virginia, Fred S. Gibbs of New York, Franklin Murphy of New Jersey, Cornelius N. Bliss of New York.

Alabama—J. W. Demmick.....Montgomery
 Arkansas—Powell Clayton.....
Eureka Springs and City of Mexico
 California—W. C. Van Fleet, San Francisco
 Colorado—A. M. Stevenson.....Denver
 Connecticut—Charles F. Brooker.....Ansonia
 Delaware—John E. Addicks.....Wilmington
 Florida—John G. Long.....St. Augustine
 Georgia—Judson W. Lyons.....
Augusta and Washington, D. C.
 Idaho—D. W. Stanwood.....Pocatello
 Illinois—Graeme Stewart.....Chicago
 Indiana—Harry S. New.....Indianapolis
 Iowa—Ernest E. Hart.....Council Bluffs
 Kansas—David W. Mulvane.....Topeka
 Kentucky—John W. Yerkes.....Danville
 Louisiana—Lewis S. Clark.....Patterson
 Maine—Joseph H. Manley.....Augusta
 Maryland—Louis E. McComas.....
Hagerstown and Washington, D. C.
 Massachusetts—George V. L. Meyer.....Boston
 Michigan—J. W. Blodgett.....Grand Rapids
 Minnesota—Thomas H. Shevlin.....Minneapolis
 Mississippi—H. C. Turley.....Natchez
 Missouri—Richard C. Kerens.....St. Louis
 Montana—C. H. McLeod.....Missoula
 Nebraska—R. B. Schneider.....Fremont
 Nevada—Patrick L. Flanagan.....Reno
 New Hampshire.....
 New Jersey—Franklin T. Murphy.....Newark
 New York—Frederick S. Gibbs.....New York
 North Carolina—J. C. Pritchard.....
Marshall and Washington, D. C.
 N. Dakota—Alexander McKenzie.....Bismarck
 Ohio—Myron T. Herrick.....Cleveland
 Oregon—George A. Steel.....Portland
 Pennsylvania—M. Stanley Quay.....Beaver
 Rhode Island—Chas. R. Brayton.....Providence
 South Carolina—John G. Capers.....Charleston
 South Dakota—J. M. Greene.....Chamberlain
 Tennessee—Walter P. Brownlow, M. C.....
Jonesboro and Washington, D. C.
 Texas—R. B. Hawley, M. C.....
Galveston and Washington, D. C.
 Utah—O. J. Salisbury.....Salt Lake City
 Vermont—James W. Brock.....Montpelier
 Virginia—George E. Bowden.....Norfolk
 West Virginia—N. B. Scott.....
Wheeling and Washington, D. C.
 Washington—George H. Baker.....Goldendale
 Wisconsin—Henry C. Payne.....Milwaukee

Wyoming—Willis D. Vandevanter.....
Cheyenne and Washington, D. C.
 Alaska—John G. Healdt.....Juneau
 Arizona—W. M. Griffith.....Tucson
 New Mexico—Solomon Luna.....Los Lunas
 Oklahoma—William Grimes.....Kingfisher
 Indian Ter.—Wm. M. Mellette.....Muskogee
 District of Columbia—Myron M. Parker.....
 Hawaii—Harold M. Sewall.....Honolulu

CHAIRMEN STATE COMMITTEES (1902).

Alabama—Willard I. Wellman.....Huntsville
 Arkansas—H. L. Rammel.....Little Rock
 California—William M. Cutter.....
Palace hotel, San Francisco
 Colorado—D. B. Fairley.....
1625 Champa street, Denver
 Connecticut—Andrew F. Gates.....Hartford
 Florida—Henry S. Chubb.....Gainesville
 Georgia—W. A. Pledger.....Atlanta
 Idaho—Frank R. Godding.....Boise
 Illinois—F. H. Rowe.....Gt. Northern, Chicago
 Indiana—James P. Goodrich.....
Majestic building, Indianapolis
 Iowa—R. H. Spence.....
Equitable bldg., Des Moines
 Kansas—Morton Albaugh.....Topeka
 Kentucky—C. M. Barnett.....Louisville
 Louisiana—Emile Kuntz.....
139 Decatur street, New Orleans
 Maine—F. M. Simpson.....Bangor
 Maryland—P. L. Goldsborough.....Baltimore
 Massachusetts—A. H. Goetting.....
194 Washington street, Boston
 Michigan—Gerrit J. Diekema.....Detroit
 Minnesota—Robert Jamison.....
Windor hotel, St. Paul
 Missouri—Thomas J. Akins.....St. Louis
 Montana—William Lindsey.....Helena
 Nebraska—H. C. Lindsey, the Lindell, Lincoln
 Nevada—George T. Mills.....Carson City
 New Hampshire—J. H. Gallinger.....
White's Opera House, Concord
 New Jersey—E. C. Stokes (acting).....Trenton
 New York—George W. Dunn.....
Fifth Avenue hotel, New York
 North Carolina—J. C. Pritchard.....Greensboro
 North Dakota—L. B. Hanna.....Fargo
 Ohio—Charles Dick, Clinton bldg., Columbus
 Oregon—W. F. Matthews.....
Benson block, Portland
 Pennsylvania—M. S. Quay.....
1417 Locust street, Philadelphia
 Rhode Island—Hunter C. White.....Providence
 South Dakota—Frank Crane.....Sioux Falls
 Tennessee—Jacob W. Borches.....Knoxville
 Texas—Cecil A. Lyons.....Sherman
 Utah—P. P. Christensen.....
Central block, Salt Lake City
 Vermont—Ira A. Allen.....Fairhaven
 Virginia—Park Agnew.....Alexandria
 Washington—Ellis Morrison.....Seattle
 W. Virginia—W. M. O. Dawson.....Charleston
 Wisconsin—George E. Bryant.....
Pfister hotel, Milwaukee
 Wyoming—J. A. Van Orsdell.....Cheyenne
 New Mexico—Frank A. Hubbell.....Albuquerque
 Oklahoma—C. M. Cade.....Guthrie

DEMOCRATIC NATIONAL COMMITTEE.

Headquarters—Chicago.
 Chairman—James K. Jones, Washington, D. C.
 Vice-Chairman—W. J. Stone, St. Louis, Mo.
 Secretary—C. A. Walsh, Ottumwa, Iowa.

Treasurer—M. F. Dunlap, Jacksonville, Ill.
 Executive Committee—J. G. Johnson, Arkansas, chairman; C. A. Walsh, Iowa, secretary; W. J. Stone, Missouri; H. D. Clayton, Alabama; Thomas Gahan, Illi-

nols; D. J. Campau, Michigan; J. M. Guffey, Pennsylvania; George Fred Williams, Massachusetts; T. D. O'Brien, Minnesota; Thomas Taggart, Indiana; James C. Dahlman, Nebraska; Norman E. Mack, New York.

Alabama—H. D. Clayton.....Eufaula
Alaska—L. L. Williams.....Juneau
Arizona—J. B. Breathitt.....Tucson
Arkansas—J. P. Clarke.....Little Rock
California—M. F. Tarpey.....Alameda
Colorado—Adair Wilson.....Denver
Connecticut—H. S. Cummings.....Stamford
Delaware—R. R. Kenney.....Dover
District of Columbia—Vacant.
Florida—George P. Rancey.....Tallahassee
Georgia—Clark Howell.....Atlanta
Hawaii—W. H. Cornwell.....Honolulu
Idaho—E. M. Wolfe.....Mountain Home
Illinois—Thomas Cahoon.....Chicago
Indiana—Thomas Taggart.....Indianapolis
Indian Territory—Vacant.
Iowa—C. A. Walsh.....Ottumwa
Kansas—J. G. Johnson.....Peabody
Kentucky—Urey Woodson.....Owensboro
Louisiana—N. E. Blanchard.....Shreveport
Maine—George E. Hughes.....Bath
Maryland—A. P. Gorman.....Laurel
Massachusetts—G. F. Williams.....Boston
Michigan—D. J. Campan.....Detroit
Minnesota—T. D. O'Brien.....St. Paul
Mississippi—A. J. Russell.....Meridian
Missouri—William J. Stone.....St. Louis
Montana—J. S. M. Neill.....Helena
Nebraska—J. C. Dahlman.....Omaha
Nevada—J. R. Ryan.....Virginia City
New Hampshire—True L. Norris.....Portsmouth
New Jersey—W. B. Gouley.....Paterson
New Mexico—H. B. Fergusson.....Albuquerque
New York—N. E. Mack.....Buffalo
North Carolina—Joseph Daniels.....Raleigh
North Dakota—J. B. Eaton.....Fargo
Ohio—John R. McLean.....Cincinnati
Oklahoma—J. R. Jacobs.....Shawnee
Oregon—M. A. Miller.....Lebanon
Pennsylvania—J. M. Guffey.....Pittsburg
Rhode Island—G. W. Greene.....Woonsocket
South Carolina—B. R. Tillman.....Trenton
South Dakota—Maris Taylor.....Huron
Tennessee—James M. Head.....Nashville
Texas—R. M. Johnston.....Houston
Utah—D. C. Dunbar.....Salt Lake City
Vermont—J. H. Senter.....Montpelier
Virginia—Vacant.

Washington—W. H. Dunphy.....Walla Walla
West Virginia—John T. McGraw.....Grafton
Wisconsin—T. E. Ryan.....Waukesha
Wyoming—J. E. Osborne.....Rawlins

CHAIRMEN STATE COMMITTEES (1902).

Alabama—R. J. Lowe.....Birmingham
Arkansas—Carroll Armstrong.....Morrilton
California—James C. Sims.....San Francisco
Colorado—Milton Smith.....Denver
Connecticut—Charles F. Thayer.....Norwich
Delaware—Willard Sausbury.....Wilmington
Florida—Arthur T. Williams.....Jacksonville
Georgia—E. T. Brown.....Atlanta
Idaho—K. I. Perky.....Mountainhome
Illinois—John P. Hopkins.....Chicago
Indiana—W. H. O'Brien.....Indianapolis
Iowa—A. E. Jackson.....Tama
Kansas—H. P. Farrelly.....Chanute
Kentucky—A. W. Young.....Frankfort
Louisiana—E. W. Kruttschnitt.....New Orleans
Maine—John Scott.....Bath
Maryland—Murray Vandiver.....Baltimore
Massachusetts—W. S. McNary.....Boston
Michigan—J. R. Whiting.....St. Clair
Minnesota—L. A. Rosing.....St. Cloud
Mississippi—C. C. Miller.....Meridian
Missouri—W. A. Rothwell.....Moberly
Montana—Walter Cooper (1901).....Helena
Nebraska—P. L. Hall.....Omaha
Nevada—W. J. Westerfield (1901).....Reno
New Hampshire—Henry F. Hollis.....Concord
New Jersey—William B. Gouley.....Paterson
New York—Frank Campbell.....Albany
North Carolina—F. M. Simmons.....Raleigh
North Dakota—B. S. Brynjolfson.....Gd. Forks
Ohio—Harvey C. Garber.....Greenville
Oregon—K. S. Sheridan (1901).....Roseburg
Pennsylvania—Wm. T. Creasy.....Harrisburg
Rhode Island—Geo. W. Greene.....Woonsocket
South Carolina—Willie Jones.....Columbia
South Dakota—E. S. Johnson.....Armour
Tennessee—F. M. Thompson.....Nashville
Texas—James B. Wells.....Brownsville
Utah—William M. Roylance.....Provo
Vermont—E. S. Harris.....Bennington
Virginia—J. Taylor Ellyson.....Richmond
Washington—Henry Drum (1901).....Seattle
West Virginia—James H. Miller.....Hinton
Wisconsin—A. F. Warden.....Milwaukee
Wyoming—Cohn Hunter (1901).....Cheyenne
Arizona—Samuel F. Webb.....Phoenix
New Mexico—C. F. Easley (1901).....Santa Fe
Oklahoma—William M. Anderson.....Enid

PROHIBITION NATIONAL COMMITTEE.

Headquarters—1414 Monadnock building, Chicago.

Executive Committee—Oliver W. Stewart, chairman, Chicago, Ill.; Samuel Dickle, vice-chairman, Albion, Mich.; James A. Tate, secretary, Dyer, Tenn.; Samuel D. Hastings, treasurer, Green Bay, Wis.; A. A. Stevens, Tyrone, Pa.; James A. Tate, Dyer, Tenn.; T. R. Carskadon, Keyser, W. Va.; H. P. Faris, Clinton, Mo.

Arkansas—Mrs. B. Babcock.....Little Rock
California—G. T. Stickney.....Los Angeles
F. J. Sibley.....Los Angeles
Colorado—J. N. Scouller.....Denver
Mrs. M. E. Craise.....Denver
Connecticut—F. G. Platt.....New Britain
Charles E. Steele.....New Britain
Delaware—A. R. Tatum.....Wilmington
G. W. Todd.....Wilmington
Idaho—H. A. Lee.....Weiser
E. B. Sutton.....Boise
Illinois—O. W. Stewart.....Chicago
Indiana—Charles Eckhart.....Auburn
F. T. McWhirter.....Indianapolis

Iowa—Malcolm Smith.....Cedar Rapids
Kansas—T. D. Talmadge.....Hutchinson
J. B. Barton.....Clayton
Kentucky—F. E. Beauchamp.....Lexington
T. B. Demaree.....Union Mills
Maine—N. F. Woodbury.....Auburn
A. H. Clary.....Hallowell
Maryland—J. Levering.....Baltimore
L. S. Melson.....Bishopville
Massachusetts—F. M. Forbush.....Newton
H. S. Morley.....Baldwinville
Michigan—Fred E. Britten.....Detroit
Samuel Dickle.....Albion
Minnesota—W. J. Dean.....Minneapolis
J. F. Heiberg.....Heiberg
Missouri—H. P. Faris.....Clinton
Charles E. Stokes.....Mexico
Montana—T. P. Street.....Missoula
E. M. Gardner.....Bozeman
Nebraska—A. G. Wolfenbarger.....Lincoln
L. G. Parker.....Crab Orchard
New Hampshire—H. O. Jackson.....Littleton
L. F. Richardson.....Peterboro
New Jersey—W. H. Nicholson.....Madisonfield
J. G. Van Cise.....Summit

New York—W. T. Wardwell.....New York
 P. E. Baldwin.....Elmira
 North Carolina—T. P. Johnson.....Salisbury
 Edwin Shaver.....Salisbury
 North Dakota—M. H. Kiff.....Tower City
 J. Y. Easterbrook.....Jamestown
 Ohio—John Danner.....Canton
 R. A. Candy.....Columbus
 Oregon—W. P. Elmore.....Brownsville
 E. O. Miller.....Portland
 Pennsylvania—A. A. Stevens.....Tyrone
 Charles R. Jones.....Philadelphia
 Rhode Island—H. B. Metcalf.....Pawtucket
 Smith Quimby.....Hill's Grove
 South Dakota—H. H. Curtis.....Castlewood
 F. J. Carlisle.....Brookings
 Tennessee—James A. Tate.....Dyer
 R. S. Cheves.....Unicoi
 Texas—D. H. Hancock.....Farmersville
 Rev. J. G. Adams.....Fort Worth
 Utah—J. S. Boreman.....Ogden
 C. D. Savery.....Salt Lake City
 Vermont—C. W. Wyman.....Brattleboro
 H. T. Cornings.....East Berkshire
 Virginia—W. T. Bundick.....Onancock
 Washington—E. S. Smith.....Seattle
 R. S. Greene.....Seattle
 West Virginia—T. R. Carskadon.....Keyser
 U. A. Clayton.....Fairmont
 Wisconsin—S. D. Hastings.....Green Bay
 Ole B. Olson.....Eau Claire

CHAIRMEN STATE COMMITTEES (1902).

Alabama—Rev. W. D. Gay.....Montgomery
 Arizona—Dr. J. W. Thomas.....Phoenix
 Arkansas—Martin Henry.....Jaeinto
 California—C. L. Meraele.....San Francisco
 Colorado—Rev. R. A. N. Wilson.....Pueblo
 Conn.—E. L. G. Hohenthal.....Manchester
 Delaware—R. H. Cooper.....Cheswold

NATIONAL COMMITTEE SOCIALIST PARTY.

Headquarters—427 Emille building, St. Louis, Mo.
 National Secretary—Leon Greenbaum, St. Louis. (Mr. Greenbaum and Messrs. W. H. Baird, C. A. Hoehn, M. B. Dunn, E. V. Putnam and L. H. Hildebrand form the local quorum of national committee residing in St. Louis.)

STATE COMMITTEE SECRETARIES.

Connecticut—W. E. White.....New Haven
 California—J. G. Smith.....San Francisco
 Iowa—W. A. Jacobs.....Davenport
 Indiana—James Oneal.....Terre Haute
 Illinois—C. H. Kerr, 56 5th avenue, Chicago
 Kentucky—L. F. Robinson.....Louisville
 Kansas—T. R. Hawkins.....Topeka
 Maine—F. E. Irish.....Woodford
 Massachusetts—W. P. Porter.....Winthrop building, Boston

Florida—Dr. A. L. Izler.....Ocala
 Georgia—Dr. J. O. Perkins.....Atlanta
 Idaho—Edwin R. Headley.....Moscow
 Illinois—A. E. Wilson (sec.).....Chicago
 Indiana—L. C. Masters.....Indianapolis
 Iowa—M. Smith.....Cedar Rapids
 Kansas—E. R. De Lay.....Topeka
 Kentucky—Dr. J. D. Smith.....Paducah
 Louisiana—Alf W. Wagner.....Columbia
 Maine—Arthur J. Dunton.....Bath
 Maryland—J. N. Parker.....Baltimore
 Massachusetts—J. B. Lewis, Jr.....Reading
 Michigan—F. W. Corbett.....Adrian
 Minnesota—George W. Higgins.....Minneapolis
 Mississippi—T. J. Bailey.....Jackson
 Missouri—Charles E. Stokes.....Mexico
 Montana—J. M. Waters.....Bozeman
 Nebraska—C. C. Beveridge.....Fremont
 Nevada—E. W. Taylor (sec.).....Reno
 N. Hampshire—L. F. Richardson.....Peterboro
 New Jersey—George J. Haven.....Camden
 New Mexico—Rev. R. Renison.....Albuquerque
 New York—Rev. J. H. Durkee.....Rochester
 North Carolina—Edwin Shaver.....Salisbury
 North Dakota—T. E. Ostlund.....Hillsboro
 Oklahoma—E. S. Stockwell.....Perry
 Ohio—George L. Case.....Columbus
 Oregon—I. H. Amos.....Portland
 Pennsylvania—Chas. R. Jones.....Philadelphia
 Rhode Island—Elisha T. Read.....Woonsocket
 South Carolina—M. B. Ingle.....Orangeburg
 South Dakota—C. V. Templeton.....Woonsocket
 Tennessee—Prof. J. A. Tate.....Nashville
 Texas—E. H. Conibear.....Dallas
 Utah—Rev. R. Wake.....Salt Lake City
 Vermont—Dr. L. W. Hanson.....Barre
 Virginia—J. O. Alwood.....Richmond
 Washington—R. E. Dunlap.....Seattle
 West Virginia—U. A. Clayton.....Fairmont
 Wisconsin—J. E. Clayton.....Milwaukee
 Wyoming—Mrs. Grace Craft (sec.).....Laramie

Michigan—Clarence Neely.....Saginaw
 Minnesota—G. B. Lenard.....
Andrews building, Minneapolis
 Missouri—W. J. Eager.....
22 North 4th street, St. Louis
 New Hampshire—A. Minard.....New Haven
 New York—L. D. Abbott.....
64 East 4th street, New York
 New Jersey—J. P. Weigel.....Trenton
 North Dakota—G. W. Poague.....Fargo
 Oklahoma—G. C. Holbrooks.....Medford
 Ohio—W. G. Critchlow.....Dayton
 Oregon—W. L. Richards.....Albany
 Nebraska—G. E. Baird.....Omaha
 Pennsylvania—J. W. Quick.....
6229 Woodlawn avenue, Philadelphia
 Texas—S. J. Hampton.....Seattle, Wash.
 Wisconsin—Mrs. E. H. Thomas.....Miller
 Porto Rico—A. Hascher, Box 313, San Juan

ILLINOIS STATE COMMITTEES.

REPUBLICAN STATE COMMITTEE.

Headquarters—Great Northern hotel, Chicago.

Chairman—Fred H. Rowe.

Secretary—Luman T. Hoy, Woodstock.

Treasurer—F. M. Blount.

Executive Committee—Chairman, Len Small;

T. N. Jamieson, L. T. Hoy, C. T. Cherry,

C. S. Deneen, James S. Neville, Daniel

Hogan, W. J. Moxley, J. E. Bidwill, W.

J. Butler, J. R. Cowley, E. J. Magerstadt,

J. H. Duncan, Lot Brown.

Dist.

1. Ernest J. Magerstadt, sheriff's office, Chicago.

2. T. N. Jamieson, Ashland block, Chicago.

3. Charles S. Deneen, Criminal court building, Chicago.

4. John J. McKenna, 3837 Archer avenue, Chicago.

5. Joseph E. Bidwill, state grain office, Chicago.

6. William J. Moxley, 445 West Congress street, Chicago.

7. Philip Knopf, county clerk's office, Chicago.

8. James H. Burke, 189 North Carpenter street, Chicago.

9. Fred A. Busse, 504 North Clark street, Chicago.

10. James Pease, 3212 Doyer street, Chicago.
 11. Luman T. Hoy, Woodstock.
 12. Charles T. Cherry, Oswego.
 13. James R. Cowley, Freeport.
 14. James McKinney, Aledo.
 15. John H. Pierce, Kewanee.
 16. R. B. Fort, Lacon.
 17. Frank L. Smith, Dwight.
 18. Len Small, Kankakee.
 19. Charles G. Eckhart, Tuscola.
 20. H. D. L. Grigsby, Pittsfield.
 21. W. J. Butler, Springfield.
 22. C. N. Travous, Edwardsville.
 23. John J. Brown, Vandalia.
 24. Randolph Smith, Florida.
 25. Daniel Hogan, Mound City.
- At Large—E. H. Morris, 193 Clark street, Chicago; Lot Brown, 211 Clark street, Chicago; A. J. Johnson, 37 North Clark street, Chicago; W. S. Cowen, Shannon; Fred H. Rowe, Jacksonville; J. S. Neville, Bloomington; J. H. Duncan, Marion; C. J. Lindley, Greenville; C. E. Snively, Canton; A. J. Anderson, Rockford; Clarence R. Paul, Springfield.

DEMOCRATIC STATE COMMITTEE.

Headquarters—Suite 300-301 Sherman house, Chicago.

- Chairman—John P. Hopkins.
 Secretary—W. L. Mounts, Carlinville.
 Treasurer—William B. Brinton, Peru.
 Executive Committee—Chairman, John P. Hopkins; secretary, George E. Brennan; Thomas Gahan, E. J. Novak, D. J. Hogan, W. O. Wright, J. E. Murphy, W. M. Berling, A. W. Charles, F. B. Bowman, Thomas Mechan, Thomas N. Haskins, F. J. Quinn, B. J. Claggett, H. S. Tanner, Max Prill, W. A. Schwartz, M. J. Devine, Ben T. Cable, L. O. Whitnel, Thomas Carey, John B. Harris.
1. Thomas J. McNally, 22 Lomax place, Chicago.
 2. Thomas Gahan, 4619 Grand boulevard, Chicago.
 3. M. J. Doherty, 946 West Garfield boulevard, Chicago.
 4. Thomas Carey, 2210 Western Avenue boulevard, Chicago.
 5. E. J. Novak, 643 Loomis street, Chicago.
 6. John E. Owens, 760 Warren avenue, Chicago.
 7. Roger C. Sullivan, Ashland block, Chicago.
 8. Miles J. Devine, 57 Macalister place, Chicago.
 9. Robert E. Burke, 558 LaSalle avenue, Chicago.
 10. Robert J. Farrell, 1969 North Paulina street, Chicago.
 11. D. J. Hogan, Geneva.
 12. T. N. Haskins, LaSalle.
 13. W. O. Wright, Freeport.
 14. John W. Lusk, Monmouth.
 15. J. R. Pearce, Quincy.
 16. F. J. Quinn, Peoria.
 17. B. J. Claggett, Lexington.
 18. H. S. Tanner, Paris.
 19. W. M. Berling, Decatur.
 20. J. F. Robinson, Virginia.
 21. John E. Hogan, Taylorville.
 22. Charles Boeschstein, Edwardsville.
 23. Max Prill, Centralia.
 24. A. W. Charles, Carmi.
 25. W. A. Schwartz, Carbondale.
- At Large—John P. Hopkins, 77 Jackson boulevard, Chicago; Ben T. Cable, Rock Island; William L. Mounts, Carlinville; James E. Murphy, Peoria; John B. Harris, Champaign; W. B. Brinton, Peru;

Frank B. Bowman, East St. Louis; L. O. Whitnel, Vienna; Thomas Mechan, Bluffs.

PROHIBITION STATE COMMITTEE.

Headquarters—Room 38, 92 LaSalle street, Chicago.

Chairman—Vacant.

Secretary and Treasurer—Alonzo E. Wilson.
 Executive Committee—R. J. Mossop, Chicago; L. F. Gumbart, Macomb; R. H. Patton, Springfield; W. A. Morgan, Bone Gap.

SECRETARIES OF PROHIBITION COUNTY COMMITTEES.

Adams—Lucien Cover.....Quincy
 Alexander—Rev. Clark Braden.....Cairo
 Bond—J. E. Donnell.....Greenville
 Boone—Mervin Andrews.....Belvidere
 Brown—R. N. Clark.....Mount Sterling
 Bureau—F. A. Anderson.....Princeton
 Calhoun—W. M. Fisher.....Hardin
 Carroll—Mrs. Anna King.....Mount Carroll
 Cass—S. K. Fisk.....Virginia
 Champaign—O. K. Doney.....Urbana
 Christian—W. M. Wetzel.....Willey
 Clark—C. Lindsley.....Casey
 Clay—Rev. W. Bedall.....Xenia
 Clinton—E. S. Nichols.....Carlyle
 Edwin Berry.....Huey
 Coles—Mrs. S. E. Ray.....Charleston
 Cook—H. Henriksen, 201 N. 51st-av., Chicago
 Crawford—D. N. Tobin.....Robinson
 Cumberland—A. F. Nicewonger.....Neoga
 Dekalb—S. H. Sherwood.....Shabbona
 Dewitt—Jacob May.....Clinton
 Dupage—F. E. Herrick (chairman), Bone Gap
 Edgar—J. K. Failing.....Paris
 Edwards—E. Thread.....Bone Gap
 Edgingham—D. T. Wetheral.....Shumway
 Fayette—T. D. Lovett.....Shabonier
 Ford—John Given.....Paxton
 Franklin—J. E. Sargent.....Ewing
 Fulton—Mrs. Martha Brown.....Ipava
 Gallatin—Blanche E. Hales.....Equality
 Greene—S. N. Alred.....Roodhouse
 Grundy—Fred Harford.....Verona
 Hamilton—Rev. C. Hodge.....McLeansboro
 Hancock—A. A. Hankins.....Ferris
 Hardin—W. L. Jackson.....Elizabethtown
 Henderson—J. W. Rankin.....Stronghurst
 Henry—George Bolton.....Alpha
 Iroquois—Ira Stevens.....Watseka
 Jackson—Rev. R. P. Howell.....Murphysboro
 Jasper—E. F. Johnson.....Newton
 Jefferson—J. S. Morrison.....Mount Vernon
 Jersey—S. L. Hill.....Jerseyville
 Jo Daviess—L. F. Reed.....Stockton
 Johnson—Miss Flora E. Dill.....Vienna
 Kane—C. W. Bailey.....Geneva
 Kankakee—Daniel Day.....Waldron
 Kendall—A. Stansel.....Yorkville
 Knox—W. T. Glenn.....Onelda
 Lake—L. F. Jeanmene.....Waukegan
 LaSalle—Mrs. J. S. Stephen.....Ottawa
 Lawrence—J. W. Emmons (ch'n), Pinkstaff
 Lee—M. L. Christian.....Dixon
 Livingston—E. P. McMurray.....Pontiac
 Logan—David Hummel.....Lincoln
 Macon—J. C. Baty.....Decatur
 Macoupin—H. F. Hendricks.....Bunker Hill
 Madison—Prof. H. C. Tilton.....Upper Alton
 Marion—O. S. Marshall.....Salem
 Marshall—Rev. Mr. Dean.....Toluca
 Mason—A. N. Dare.....Teheran
 McDonough—David Knapp.....Macomb
 Massac—Guy Kennedy.....Metropolis
 McHenry—Rev. J. G. Rockenbach.....Nunda
 McLean—Dr. J. B. Brown.....Bloomington
 Menard—Rev. A. Morrison.....Tallula
 Mercer—J. W. McEowens.....Viola
 Monroe—J. C. McNelly.....Renault
 Montgomery—J. A. Laycock.....Litchfield

Morgan—F. M. Purviance.....Jacksonville
 Moultrie—N. W. Boggs.....Lovington
 Ogle—George Ormsbee.....Oregon
 Peoria—D. R. Sheen.....Peoria
 Perry—E. J. B. Aldredge.....Duquoin
 Platt—Mrs. M. A. Ratcliff.....Bement
 Pike—J. W. Reynolds.....Griggsville
 Pope—Horace Maynor.....Eddyville
 Pulaski—A. J. Dougherty.....Mound City
 Putnam—Mrs. F. Griffith.....McNabb
 Randolph—Rev. R. Atkinson.....Sparta
 Richland—August Buscink.....Olney
 Rock Island—Theodore Truxell.....Moline
 Saline—S. A. Whitley.....Eldorado
 Sangamon—J. R. Diller.....Springfield
 Schnyler—Dr. H. O. Munson.....Rushville
 Scott—Rev. J. O. Raines (ch'n). Manchester
 Shelby—S. H. Wright.....Shelbyville
 Stark—James Stickney.....Toulon
 St. Clair—A. J. Matthews.....Marissa
 Stephenson—J. J. Nagle.....Freeport
 Tazewell—E. L. Patterson.....Mackinaw
 Union—Rev. C. F. Kiest.....Dongola

Vermilion—G. S. Hoff.....Danville
 Wabash—Dr. G. C. Kingsbury..Mt. Carmel
 Warren—G. B. Davis.....Monmouth
 Washington—Mrs. Maggie P. Boyle..Oakdale
 Wayne—W. H. Archibald (chairman)..Cisne
 White—H. L. Brackett.....Brownville
 Whiteside—Dr. G. W. Wheeler..Prophetstown
 Will—Mrs. J. H. Ferris.....Joliet
 Williamson—J. L. D. Hartwell.....Marion
 Winnebago—J. S. Barclay.....Rockford
 Woodford—D. H. Bradbury.....Eureka

SOCIALIST STATE COMMITTEE.

Headquarters—181 Washington street, Chicago, Ill.

Secretary—James S. Smith.

Executive Committee—George E. Davis, Philip S. Brown, Harnden de Boer, A. Dodge, James S. Smith, John Gilbert, M. Kaplan, James P. Larson, H. F. Lindgren, Duncan B. McEachern, Peter Miller, Arnold Rasmussen, A. M. Simons, R. T. Sims, F. C. Wentworth, Jacob Winner.

COOK COUNTY COMMITTEES.

REPUBLICAN COUNTY CENTRAL COMMITTEE (1902).

Headquarters—76 5th avenue, Chicago.

Chairman—E. S. Conway.

Vice-Chairman—Chris Mamer.

Secretary—E. J. Magerstadt.

Treasurer—Thomas O'Shaughnessy.

Ward.

1. C. A. Wathier.....365 5th-av.
2. N. B. Judah.....183 Dearborn-st.
3. M. B. Madden.....320 Chamber Com. bldg.
4. E. J. Magerstadt.....313 E. 24th-st.
5. T. J. Finucane.....2901 Archer-av.
6. M. L. Wheeler.....4614 Woodlawn-av.
7. W. N. Gemmill.....5406 Ellis-av.
8. John J. Hanberg.....County Com. office
9. John A. Cooke.....Clerk Circuit court
10. P. F. Burke.....Sheriff's office
11. Joseph E. Bidwill.....508 Ashland-bd.
12. A. W. Miller..Bd. of Assess'rs, 76 5th-av.
13. D. W. Clark.....956 Warren-av.
14. D. A. Campbell.....1301 Cham. Com. bldg.
15. Fred L. Wilk.....Union Trust Co.
16. John Schermann.....204-206 LaSalle-st., R. 4.
17. John H. Mackay.....801 Milwaukee-av.
18. George Berz.....299 Jackson-bd.
19. Chris Mamer.....158 Throop-st.
20. T. O'Shaughnessy.....740 W. Monroe-st.
21. F. A. Busse.....504 N. Clark-st.
22. John A. Linn.....Clerk Superior court
23. C. W. Andrews..County Treasurer's office
24. John H. Fichter.....714 Southport-av.
25. James Pease.....3212 Dover-st.
26. R. M. Simon.....Recorder's office
27. W. M. McEwen.....Ashland block
28. James Reddick.....Clerk Probate court
29. Charles F. Weldmeyer.....76 5th-av.
30. Roy O. West.....401 First Nat. Bank bldg.
31. C. S. Deneen.....State's Attorney's office
32. C. W. Vail.....155 LaSalle-st., room 602
33. N. Decker.....7332 Champlain-av.
34. William Lorimer.....639 The Rookery bldg.
35. Fred Lundin.....2443 W. Kinzie-st.

COUNTRY DISTRICTS.

1. John Schilling.....South Holland, Ill.
2. W. H. Weber..Bd. of Assess'rs, 76 5th-av.
3. F. M. Hoffman.....Sheriff's office
4. E. S. Conway.....243 Wabash-av.
5. Milan Reynolds.....Sheriff's office
6. George W. Paulin.....Stewart building

EXECUTIVE COMMITTEE.

E. S. Conway, chairman; Chris Mamer, vice-chairman; E. J. Magerstadt, secretary; Thomas O'Shaughnessy, treasurer; E. S. Conway, Chris Mamer, E. J. Magerstadt, T. O'Shaughnessy, William Lor-

mer, James Pease, Charles S. Deneen, John A. Cooke, N. B. Judah, John J. Hanberg, James Reddick, John A. Linn, Fred A. Busse, William H. Weber, Fred L. Wilk.

SUBCOMMITTEES.

Organization—William Lorimer, chairman; E. J. Magerstadt, John A. Linn, James Reddick, William H. Weber.

Naturalization—John A. Cooke, chairman; F. A. Busse, T. O'Shaughnessy, William H. Weber, John J. Hanberg.

Finance—Noble B. Judah, chairman; Charles S. Deneen, Fred L. Wilk, James Pease, T. O'Shaughnessy.

Halls, Speakers and Printing—E. J. Magerstadt, chairman; John J. Hanberg, James Reddick, James Pease, Chris Mamer.

Press and Literature—Thomas O'Shaughnessy, chairman; John A. Linn, E. J. Magerstadt, James Reddick, William H. Weber, John A. Cooke.

Auditing—Charles S. Deneen, chairman; Fred L. Wilk, Noble B. Judah, Fred A. Busse, William H. Weber.

Prevention and Detection of Fraud—James Pease, chairman; E. J. Magerstadt, Chris Mamer, William Lorimer, E. S. Conway.

DEMOCRATIC COUNTY COMMITTEE.

Headquarters—145 Randolph street.

Chairman—Thomas Carey.

Secretary—Edward M. Lahiff.

Treasurer—William Loeffler.

Sergeant-at-Arms—Silas Leachman.

Ward.

1. John J. Coughlin.....123 LaSalle-st.
2. Michael Kenna.....219 Clark-st.
3. F. W. Solon.....105 29th-st.
4. N. Fitzgerald.....2924 South Park-av.
5. Patrick White.....3436 Indiana-av.
6. Harry A. Kerwin.....3812 Langley-av.
7. Henry Steckart.....2517 Archer-av.
8. James M. Daley.....3143 Wallace-st.
9. Charles Martin.....3358 Union-av.
10. T. J. Quigley.....3541 Rockwell-st.
11. Thomas Gahan.....4619 Grand-bd.
12. William O'Connell.....4232 Wabash-av.
13. Thomas P. Flynn.....358 E. 54th-st.
14. E. F. Brennan.....6310 Cottage Grove-av.
15. Peter Pernod.....3363 Commercial-av.
16. J. B. Matthews.....9328 Ontario-av.
17. William Loeffler.....101 city hall
18. J. J. O'Brien.....488 Union-st.
19. J. J. Sullivan.....348 W. 15th-st.
20. E. J. Novak.....330 Opera House bldg.

Ward.

11. A. J. Sabath.....136 W. Madison-st.
12. F. Joyce.....646 W. Taylor-st.
12. F. Biewersdorf.....944 W. 21st-st.
- John E. Mullen.....1096 Douglas-bd.
13. John E. Owens.....324 city hall
- M. J. Rogers.....335 Troy-st.
14. Roger C. Sullivan.....Ashland block
- Thomas F. Little.....942 W. Lake-st.
15. Joseph Grein.....69 Randolph-st.
- John P. Tansey.....618 Artesian-av.
16. Stanley H. Kunz.....635 Noble-st.
- Vacancy.....
17. Peter Klein.....415 W. Chicago-av.
- William E. Dever.....50, 70 LaSalle-st.
18. J. J. Brennan.....114 W. Madison-st.
- M. C. Conlon.....207 W. Madison-st.
19. John Powers.....170 E. Madison-st.
- T. E. Ryan.....63 Macalister-pl.
20. John J. Hayes.....618 Jackson-bd.
- George L. McConnell.....477 W. Congress-st.
21. Robert E. Burke.....558 LaSalle-av.
- John Haderlein.....291 Michigan-st.
22. J. F. O'Malley.....84 Superior-st.
- W. H. Lyman.....265 Elm-st.
23. James J. Gray.....639 Cleveland-av.
- Frank X. Brandecker.....648 Sedgwick-st.
24. Frank F. Paus.....863 Lincoln-av.
- John Connor.....863 Clybourn-av.
25. A. Schoenbeck.....1870 Melrose-st.
- W. F. Quinlan.....1224 Catalpa-av.
26. E. Schirrmann.....1031 School-st.
- M. Everett.....2008 E. Ravenswood-pk.
27. Silas F. Leachman.....1068 Columbia-st.
- F. W. Fitzhugh.....2463 N. 45th-av.
28. John Gildea.....City hall
- W. G. Korth.....956 N. California-av.
29. M. P. Byrne.....5312 Aberdeen-st.
- Thomas Carey.....4201 Western-av.
30. Michael McInerney.....4541 Lowe-av.
- D. J. Riordan.....5141 Princeton-av.
31. J. Fitzgerald.....Stockyards police station
- P. Taylor.....6924 S. Marshfield-av.
32. G. E. Brennan.....6432 Green-st.
- C. E. Sanderson.....7928 Parnell-av.
33. W. E. Quinn.....City hall
- Eugene Block.....9311 Evans-av.
34. J. E. Daley.....2080 Wilcox-av.
- F. S. Ryan.....106 city hall
35. J. J. O'Connor.....322 Springfield-av.
- J. A. Clark.....2327 Grand-av.

COUNTRY TOWNS.

- Francis Stoelke.....Leyden
 Peter Kipley.....Calumet
 James A. Pugh.....Winnetka
 Charles Stoelke.....Hawthorne
 Theodore Thiele.....Evanston
 Ross C. Hall.....Oak Park

Dist.**SENATORIAL DISTRICTS.**

1. Thomas McNally.....66 21st-st.
2. Thomas Fitzgerald.....1123 W. Harrison-st.
3. M. W. Honan.....Emerald-av. and 26th-st.

Dist.

4. M. J. Doherty.....946 Garfield-bd.
5. D. K. Levy.....4329 Calumet-av.
6. William Ehemann.....1047 Belmont-av.
7. Francis Kehoe.....Lemont
8. Patrick Carroll.....3610 Seeley-av.
11. James A. Long.....1601 Unity bldg.
13. Dr. A. C. Hall.....75th-st. and Ellis-av.
15. Edward Prindiville.....15th-st. and Solon-pl.
17. James E. McGinley.....381 W. Taylor-st.
19. W. B. Skidmore.....836 Warren-av.
21. William Keils.....Grand-av. and Robey-st.
23. Peter Waterloo.....1170 Chicago-av.
25. Fred E. Eldred.....1941 Norwood Park-bd.
27. M. J. O'Donoghue.....376 Jackson-bd.
29. John Broderick.....206 LaSalle-av.
31. John H. Sullivan.....37 Sig-l-st.

CONGRESSIONAL DISTRICTS.

1. John R. Caverly.....McCoy's hotel
- Sam W. Parker.....154 25th-st.
2. Harry Hildreth.....100th-st. and Avenue N
- James K. Finn.....6229 Woodlawn-av.
3. John E. Traeger.....Coroner's office
- Patrick O'Donoghue.....63d-st. and Center-av.
4. Edward J. Kelly.....2258 36th-pl.
- Joseph Strahan.....4306 State-st.
5. Thomas F. Scully.....156 Washburne-av.
- Denis F. Egan.....154 W. 18th-st.
6. Frank J. Kilcrane.....557 W. Monroe-st.
- M. H. McGulre.....1158 W. Harrison-st.
7. John T. Rea.....357 W. Huron-st.
- H. W. Arp.....1241 Milwaukee-av.
8. James O'Brien.....452 W. Harrison-st.
- John Czekala.....700 Noble-st.
9. Michael Hughes.....303 N. Franklin-st.
- James F. Bowers.....Care Lyon & Healy
10. M. Fitzgerald.....2704 N. Clark-st.
- Edward M. Lahiff.....Mayor's office

PROHIBITION CENTRAL COMMITTEE.

Headquarters—Room 38, 92 LaSalle street.
 Chairman—A. E. Hough.
 Vice-Chairman—J. P. Tracy.
 Secretary—Henry Henriksen.
 Treasurer—Harold Rowntree.
 Members—North side: George W. York, H. H. Gill, John McLaughlan, John E. Rastall, John Clark. South side: J. C. F. Hohart, F. D. L. Squalers, J. R. Cannon, W. F. Mulvihill, A. F. Lines. West side: E. L. Kletzing, R. W. Stevens, W. J. Goodman, A. W. Fairbanks, F. H. Booth. Country towns: The Rev. A. L. Whitcomb, Evanston; M. H. Meyers, Harvey; J. A. Lucas, LaGrange.

SOCIALIST PARTY OF CHICAGO.

Headquarters—181 Washington street.
 Executive Committee—L. Counsellbaum, Jas. P. Larson, J. Mance, Geo. F. Millar, R. A. Morris, R. Pusch, D. Roberts, Geo. L. Simons, Jas. S. Smith, M. H. Taft.

PIUS' FUND ARBITRATION.

The first case to come before the international court of arbitration at The Hague was that involving a controversy between Mexico and the United States over the Pius fund. This was established in 1697 for the support of Roman catholic missions in the Californias and was placed in trust with the California Jesuits. In 1767 the Spanish crown expelled the Jesuits from Mexico and California and turned the fund over to a commission afterward replaced by the Mexican government. When the upper part of California was ceded to the United States Mexico ceased paying the churches there the part of the fund due them. In

1869 Sir Edward Thornton, as umpire, awarded the United States \$904,700 for the period from 1848 to 1869. This Mexico paid, but refused to pay anything more. Renewed claims were made by the Roman catholic bishop of California and the matter was laid before the international court of arbitration at The Hague and Oct. 14, 1902, through its president, Dr. Matzen, the tribunal decided in favor of the United States. It was adjudged that Mexico should pay to the United States \$1,420,682.67 in Mexican currency, and from Feb. 2, 1903, and on the same date each year thereafter, forever \$43,050.99 in Mexican money.

PAST POLITICAL COMPLEXION OF THE STATES.

R., Republican; W., Whig; D., Democratic; U., Union; A., American; A. M., Anti-Masonic; N. R., National Republican; P., Populist.

STATE.	1824.	1828.	1832.	1836.	1840.	1844.	1848.	1852.	1856.	1860.	1864.	1868.	1872.	1876.	1880.	1884.	1888.	1892.	1896.	1900.
Alabama.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	....	R.	R.	D.	D.	D.	D.	D.	D.	D.
Arkansas.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	....	R.	R.	D.	D.	D.	D.	D.	D.	D.
California.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Colorado.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Connecticut.....	R.	R.	N. R.	D.	W.	W.	W.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Delaware.....	W.	R.	N. R.	W.	W.	W.	W.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Florida.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Georgia.....	W.	D.	D.	W.	W.	D.	W.	D.	D.	D.	....	R.	R.	R.	R.	R.	R.	R.	R.	R.
Idaho.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Illinois.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Indiana.....	D.	D.	D.	W.	W.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Iowa.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Kansas.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Kentucky.....	W.	D.	N. R.	W.	W.	W.	W.	W.	D.	U.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Louisiana.....	D.	D.	D.	D.	W.	D.	W.	D.	D.	D.	....	D.	R.	R.	R.	R.	R.	R.	R.	R.
Maine.....	R.	R.	D.	D.	W.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Maryland.....	D.	R.	N. R.	W.	W.	W.	W.	W.	A.	D.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Mass.....	R.	R.	N. R.	W.	W.	W.	W.	W.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Michigan.....	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Minnesota.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Mississippi.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Missouri.....	W.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.
Montana.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.
Nebraska.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Nevada.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
New Hampg.....	R.	R.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
New Jersey.....	D.	R.	D.	W.	W.	W.	W.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
New York.....	R.	D.	D.	D.	W.	D.	W.	D.	R.	R.	R.	D.	R.	D.	R.	D.	R.	D.	R.	R.
N. Carolina.....	D.	D.	D.	D.	W.	W.	W.	D.	D.	R.	....	R.	R.	D.	D.	D.	D.	D.	D.	D.
N. Dakota.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Ohio.....	W.	....	D.	W.	W.	W.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Oregon.....	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Penn.....	D.	D.	D.	D.	W.	D.	W.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Rhode Isl'd.....	R.	R.	N. R.	D.	W.	D.	W.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
S. Carolina.....	D.	D.	D.	W.	D.	D.	D.	D.	D.	D.	....	R.	R.	R.	R.	R.	R.	R.	R.	R.
S. Dakota.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Tennessee.....	D.	D.	D.	W.	W.	W.	W.	W.	D.	U.	....	R.	D.	D.	D.	D.	D.	D.	D.	D.
Texas.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	....	R.	D.	D.	D.	D.	D.	D.	D.	D.
Vermont.....	R.	R.	A. M.	W.	W.	W.	W.	W.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Virginia.....	W.	D.	D.	D.	D.	D.	D.	D.	D.	U.	....	R.	R.	R.	R.	R.	R.	R.	R.	R.
Washington.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	....	R.	R.	R.	R.	R.	R.	R.	R.	R.
W. Virginia.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	....	R.	R.	R.	R.	R.	R.	R.	R.	R.
Wisconsin.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	....	R.	R.	R.	R.	R.	R.	R.	R.	R.
Wyoming.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	....	R.	R.	R.	R.	R.	R.	R.	R.	R.

In five states in 1892 the electoral vote was divided: California gave 8 electoral votes for Cleveland and 1 for Harrison and Ohio gave 1 for Cleveland and 22 for Harrison; in Michigan, by act of the legislature, each congressional district voted separately for an elector; in Oregon 1 of the 4 candidates for electors on the people's party ticket was also on the democratic ticket; in North Dakota 1 of the 2 people's party electors cast his vote for Cleveland, this causing the electoral vote of the state to be equally divided between Cleveland, Harrison and Weaver. In 1896 California gave 8 electoral votes to McKinley and 1 to Bryan; Kentucky gave 12 to McKinley and 1 to Bryan.

FASTEST VOYAGES ACROSS THE ATLANTIC.

Queenstown to New York, 5 days 7 hours 23 minutes, by the *Lucania*, Oct. 21-26, 1894.

New York to Queenstown, 5 days 8 hours 35 minutes, by the *Lucania*, Sept. 8-14, 1894.

Cherbourg to New York, 5 days 11 hours 57 minutes, by the *Kronprinz Wilhelm*, Sept. 10-16, 1902.

New York to Cherbourg, 5 days 16 hours, by the *Kaiser Wilhelm der Grosse*, Jan. 4-10, 1900.

Southampton to New York, 5 days 20 hours, by the *Kaiser Wilhelm der Grosse*, March 30-April 5, 1898.

Havre to New York, 6 days 7 hours, by *LaSavoie*, March 22-28, 1902.

New York to Southampton, 5 days 17 hours 8 minutes, by the *Kaiser Wilhelm der Grosse*, Nov. 23-29, 1897.

New York to Havre, 6 days 11 hours 5 minutes, by *LaSavoie*, Nov. 14-21, 1901.

New York to Plymouth, 5 days 7 hours 28 minutes, by the *Deutschland*, Sept. 5-10, 1900.

Plymouth to New York, 5 days 15 hours 46 minutes, by the *Deutschland*, July 7-12, 1900.

Distances: New York to Southampton, 3,100 miles; to Plymouth, 2,962 miles; to Queenstown, 2,800 miles; to Cherbourg, 3,047 miles; to Havre, 3,170 miles.

STATEMENT OF THE PUBLIC DEBT.

[Oct. 1, 1902.]

INTEREST-BEARING DEBT.

TITLE OF LOAN.	Authorizing act.	Rate.	Amount issued.	Total outstanding Sept. 30, 1901.
Consols of 1930.....	March 14, 1900.....	2 per cent.....	\$445,940,750	\$445,940,750
Loan of 1908-1918.....	June 13, 1898.....	3 per cent.....	198,792,600	97,515,600
Funded loan of 1907.....	July 14, 1870, & Jan. 20, 1871	4 per cent.....	740,923,650	233,177,500
Refunding certificates.....	Feb. 26, 1879.....	4 per cent.....	40,012,750	81,880
Loan of 1925.....	Jan. 14, 1875.....	4 per cent.....	162,315,400	184,994,200
Loan of 1904.....	Jan. 14, 1875.....	5 per cent.....	100,000,000	19,410,350
Aggregate of interest-bearing debt.....			1,687,985,210	981,070,340

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

Funded loan of 1891, continued at 2 per cent, called for redemption May 18, 1900; interest ceased Aug. 18, 1900.....	\$133,700.00
Funded loan of 1891, matured Sept. 2, 1891.....	63,050.00
Old debt matured at various dates prior to Jan. 1, 1861, and other items of debt matured at various dates subsequent to Jan. 1, 1861.....	1,060,110.26
Aggregate of debt on which interest has ceased since maturity.....	1,256,860.26

DEBT BEARING NO INTEREST.

United States notes—Feb. 25, 1862; July 11, 1862; March 3, 1863.....	\$346,631,016.00
Old demand notes—July 17, 1861; Feb. 12, 1862.....	53,847.50
National bank notes—Redemption account—July 14, 1890.....	42,733,894.50
Fractional currency—July 17, 1862; March 3, 1863; June 30, 1864, less \$8,375,934 estimated as lost or destroyed, act of June 21, 1879.....	6,873,323.63
Aggregate of debt bearing no interest.....	396,342,081.63

CERTIFICATES AND NOTES ISSUED ON DEPOSITS OF COIN AND LEGAL-TENDER NOTES AND PURCHASES OF SILVER BULLION.

CLASSIFICATION.	In the treasury.	In circulation.	Amount issued.
Gold certificates—March 3, 1863; July 12, 1882; March 14, 1900.....	\$58,929,035	\$304,382,054	\$363,311,089
Silver certificates—Feb. 28, 1873; Aug. 4, 1886; March 3, 1887; March 14, 1900.....	6,180,522	459,571,478	465,752,000
Treasury notes of 1890—June 8, 1872; March 14, 1900.....	94,210	26,741,790	26,836,000
Aggregate of certificates and treasury notes offset by cash in the treasury.....	65,203,767	790,695,322	855,899,089

RECAPITULATION.

Classification.	Sept. 30, 1902.	Aug. 31, 1902.
Interest-bearing debt.....	\$931,070,340.00	\$931,070,340.00
Debt on which interest has ceased since maturity.....	1,256,860.26	1,257,490.26
Debt bearing no interest.....	396,342,081.63	395,254,991.63
Aggregate of interest and noninterest-bearing debt.....	1,328,669,281.89	1,327,582,821.89
Certificates and treasury notes offset by an equal amount of cash in the treasury.....	855,899,089.00	845,876,089.00
Aggregate of debt, including certificates and treasury notes.....	2,184,568,370.89	2,173,458,910.89

CASH IN THE TREASURY.

Reserve fund—Gold coin and bullion.....		\$150,000,000.00
Trust fund—Gold coin.....	\$363,311,089.00	
Silver dollars.....	465,752,000.00	
Silver dollars of 1890.....	2,896,361.00	
Silver bullion of 1890.....	21,439,639.00	855,899,089.00
General fund—Gold coin and bullion.....	\$77,195,736.09	
Gold certificates.....	58,929,035.00	
Silver certificates.....	6,180,522.00	
Silver dollars.....	2,565,141.00	
Silver bullion.....	3,310,198.92	
United States notes.....	3,750,930.00	
Treasury notes of 1890.....	94,210.00	
National bank notes.....	14,610,338.92	
Fractional silver coin.....	8,082,371.28	
Fractional currency.....	141.37	
Minor coin.....	701,445.32	
Bonds and interest paid, awaiting reimbursement.....	178,191.45	175,598,261.95
In national bank depositaries—		
To credit of treasury of the United States.....	126,102,429.57	
To credit of United States disbursing officers.....	7,829,767.84	133,932,197.41
Total.....		1,315,429,548.36

STATEMENT OF THE PUBLIC DEBT.—CONTINUED.

DEMAND LIABILITIES.

Gold certificates.....	\$363,311,089.00	
Silver certificates.....	465,752,300.00	
Treasury notes of 1890.....	26,836,000.00	\$855,899,089.00
National bank 5 per cent fund.....	12,365,309.79	
Outstanding checks and drafts.....	8,460,738.93	
Disbursing officers' balances.....	57,983,244.37	
Postoffice department account.....	6,620,897.11	
Miscellaneous items.....	2,236,875.04	88,277,065.24
Reserve fund.....		150,000,000.00
Available cash balance.....		221,253,394.12
Total.....		1,315,429,548.36

CIRCULATION STATEMENT.

[Oct. 1, 1902.]

CLASSIFICATION.	General stock of money in the U. S. Oct. 1, 1902.	Held in treasury as assets of the gov't Oct. 1, 1902.	MONEY IN CIRCULATION.		
			Oct. 1, 1902.	Oct. 1, 1901.	Jan. 1, 1879.
Gold coin (including bullion in treas.)	\$1,215,234,885	\$286,124,771	\$624,728,000	\$631,201,267	\$86,262,850
Gold certificates*			304,382,054	277,517,169	21,189,280
Standard silver dollars.....	543,300,860	8,745,663	75,043,719	71,201,115	5,790,721
Silver certificates*			459,571,478	435,437,962	413,960
Subsidiary silver.....	97,988,576	8,082,371	89,906,205	81,538,117	67,982,601
Treasury notes of 1890.....	25,836,000	94,210	26,741,730	42,941,781	
United States notes.....	346,681,016	3,750,930	342,930,086	338,029,866	277,098,511
Currency certificates, act June 8, 1872*					33,190,000
National bank notes.....	306,993,598	14,610,339	352,338,259	349,318,214	314,339,398
Total.....	2,597,094,935	321,408,284	2,275,686,651	2,227,188,491	816,266,721

Population Oct. 1, 1902, estimated at 79,458,000; circulation per capita, \$28.64.

*For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the treasury and is not included in the account of money held as assets of the government.

†This statement of money held in the treasury as assets of the government does not include deposits of public money in national bank depositaries to the credit of the treasurer of the United States, and amounting to \$126,102,429.57.

WORK OF THE FIFTY-SEVENTH CONGRESS (FIRST SESSION).

Session began Dec. 2, 1901; ended July 1, 1902.

Total appropriations, \$800,193,837.

Isthmian canal bill passed by house Jan. 9; by senate, June 19. (See "The Isthmian Canal.")

Philippine civil-government bill passed by senate June 3; by house June 26; bill providing a temporary tariff for the Philippines passed by house Dec. 18, 1901; by senate Feb. 24, 1902. (See "The Philippine Islands.")

Irrigation bill appropriating receipts from sales of public lands to the construction of works for the reclamation of arid lands passed by senate March 1; by house June 13.

Oleomargarine bill placing a tax of 10 cents a pound on oleomargarine colored in imitation of butter passed by house Feb. 12; by senate April 3. Vote in house, 161 to 117; in senate, 39 to 31.

War-revenue law repealed by house Feb. 17; by senate March 31; estimated reduction of taxes, \$72,500,000.

Chinese exclusion laws extended by house April 7; by senate April 16; Philippine islands included in operation of laws.

Permanent census bureau bill passed by house Jan. 30; by senate Feb. 17.

Arizona, New Mexico and Oklahoma statehood bill passed by house May 9; action postponed by senate to second session.

Commerce and labor department bill passed by senate Jan. 8; not acted on by house.

Cuban reciprocity bill passed by house April 18, with amendment reducing tariff on all refined sugar; not acted on in senate. Cuban reciprocity urged by President Roosevelt in special message to congress June 13.

Danish West Indies treaty ratified by senate Feb. 17.

Federal judges' salary bill passed by senate Feb. 4; not acted on by house.

Immigration bill, amending and codifying existing laws, passed by house May 27; not acted on by senate.

McKinley eulogy pronounced in house by Secretary Hay Feb. 27; Prince Henry of Prussia and other distinguished guests present.

Presidential succession bill passed by senate March 21; substitute bill passed by house June 9; no agreement reached before adjournment.

Senator Beveridge assaulted by Senator Bailey June 30.

Senators McLaurin and Tillman of South Carolina have a fist fight on floor of senate Feb. 22; censured Feb. 28.

Ship subsidy bill passed by senate March 17 by vote of 42 to 31; not acted on by house.

Treaty growing out of The Hague peace conference regarding the rules of war ratified by the senate March 14.

STATES AND TERRITORIES.

The following table gives the capitals, governors, their salaries and terms of office and data regarding the state legislatures.

STATE OR TERRITORY.	Capital.	Governor.	Term Yrs.	Sal-ary.	Term expires.	Next ses-sion leg-islature.	Limit of ses-sion.
Alabama.....	Montgomery..	W. D. Jelks, <i>D</i>	4	\$3,000	Nov. 1906	*Nov. 1906	50 days
Alaska Territory.	Sitka.....	†John G. Brady, <i>R</i>	4	3,000	Sept. 1903	.....	.....
Arizona Territory	Phoenix.....	†A. O. Brodie, <i>R</i>	4	2,600	Dec. 1906	*Jan. 1903	60 days
Arkansas.....	Little Rock..	J. Davis, <i>D</i>	2	3,000	Jan. 1905	*Jan. 1903	60 days
California.....	Sacramento..	G. C. Pardee, <i>R</i>	4	6,000	Jan. 1907	*Jan. 1903	60 days
Colorado.....	Denver.....	J. H. Peabody, <i>R</i>	2	5,000	Jan. 1905	*Jan. 1903	90 days
Connecticut.....	Hartford.....	A. Chamberlain, <i>R</i>	2	4,000	Jan. 1905	Jan. 1903	None.
Delaware.....	Dover.....	John Hunn, <i>R</i>	4*	2,000	Jan. 1905	*Jan. 1903	None.
Dist. of Columbia.	Washington..	.....	.....	.....	.....	.....	.....
Florida.....	Tallahassee..	W. S. Jennings, <i>D</i>	4	3,500	Jan. 1903	*Apr. 1903	60 days
Georgia.....	Atlanta.....	J. M. Terrell, <i>D</i>	2	3,000	Nov. 1904	Nov. 1902	50 days
Guam Colony.....	Agana.....	†Wm. E. Sewell.....	.....	.....	.....	.....	.....
Hawaii.....	Honolulu.....	†S. B. Dole, <i>R</i>	4	5,000	May 1904	Feb. 1903	.....
Idaho.....	Boise City....	John T. Morrison, <i>R</i>	2	3,000	Jan. 1905	*Dec. 1903	60 days
Illinois.....	Springfield..	Richard Yates, <i>R</i>	4	6,000	Jan. 1905	*Jan. 1903	None.
Indiana.....	Indianapolis..	W. T. Durbin, <i>R</i>	4	5,000	Jan. 1905	*Jan. 1903	60 days
Iowa.....	Des Moines....	A. B. Cummins, <i>R</i>	2	3,000	Jan. 1904	*Jan. 1904	None.
Indian Territory..	Tahlequah....	†S. H. Mayes, <i>R</i>	4	1,500	.....	.....	.....
Kansas.....	Topeka.....	W. J. Bailey, <i>R</i>	2	3,000	Jan. 1905	*Jan. 1903	40 days
Kentucky.....	Frankfort.....	J. C. W. Beckham, <i>D</i>	4	6,500	Dec. 1903	*Dec. 1904	60 days
Louisiana.....	Baton Rouge..	W. W. Heard, <i>D</i>	4	5,000	May 1904	*May 1904	60 days
Maine.....	Augusta.....	John F. Hill, <i>R</i>	2	2,000	Jan. 1905	*Jan. 1903	None.
Maryland.....	Annapolis.....	J. W. Smith, <i>D</i>	4	4,500	Jan. 1904	*Jan. 1904	90 days
Massachusetts....	Boston.....	J. L. Bates, <i>R</i>	1	8,000	Jan. 1904	Jan. 1903	None.
Michigan.....	Lansing.....	A. T. Bliss, <i>R</i>	2	4,000	Jan. 1905	*Jan. 1903	None.
Minnesota.....	St. Paul.....	S. A. Van Sant, <i>R</i>	2	5,000	Jan. 1905	*Jan. 1903	90 days
Mississippi.....	Jackson.....	A. H. Longino, <i>D</i>	4	3,500	Jan. 1904	*Jan. 1904	60 days
Missouri.....	Jefferson City	A. M. Dockery, <i>D</i>	4	5,000	Jan. 1905	*Jan. 1903	70 days
Montana.....	Helena.....	J. K. Toole, <i>Fus</i>	4	5,000	Jan. 1905	*Jan. 1903	60 days
Nebraska.....	Lincoln.....	John Mickey, <i>R</i>	2	2,500	Jan. 1905	*Jan. 1903	60 days
Nevada.....	Carson City..	John Sparks, <i>Fus</i>	4	4,000	Jan. 1907	*Jan. 1903	60 days
New Hampshire....	Concord.....	N. J. Batchelder, <i>R</i>	2	2,000	Jan. 1905	*Jan. 1903	None.
New Jersey.....	Trenton.....	Franklin Murphy, <i>R</i>	3	10,000	Jan. 1905	Jan. 1903	None.
New Mexico Ter.	Santa Fe.....	†M. A. Otero, <i>R</i>	4	2,600	Jan. 1905	*Jan. 1903	60 days
New York.....	Albany.....	B. B. Odell, <i>R</i>	2	10,000	Jan. 1905	Jan. 1903	None.
North Carolina....	Raleigh.....	C. B. Aycock, <i>D</i>	4	3,000	Jan. 1905	*Jan. 1903	60 days
North Dakota.....	Bismarck.....	Frank White, <i>R</i>	2	3,000	Jan. 1905	*Jan. 1903	60 days
Ohio.....	Columbus.....	G. K. Nash, <i>R</i>	2	8,000	Jan. 1904	*Jan. 1904	None.
Oklahoma Ter.....	Guthrie.....	†T. B. Ferguson, <i>R</i>	4	2,600	May 1905	*Jan. 1902	60 days
Oregon.....	Salem.....	G. E. Chamberlain, <i>D</i>	4	1,500	Jan. 1907	*Jan. 1904	40 days
Pennsylvania.....	Harrisburg....	S. W. Pennypacker, <i>R</i>	4	10,000	Jan. 1907	*Jan. 1903	None.
Philippines Prot.	Manila.....	†W. H. Taft.....	.....	.....	.....	.....	.....
Porto Rico Ter....	San Juan.....	†William H. Hunt, <i>R</i>	4	8,000	May 1904	.....	None.
Rhode Island.....	Providence....	L. F. C. Garvin, <i>D</i>	1	3,000	May 1904	*Jan. 1903	None.
South Carolina....	Columbia.....	D. C. Heyward, <i>D</i>	2	3,500	Jan. 1905	Nov. 1903	None.
South Dakota.....	Pierre.....	C. N. Herreid, <i>R</i>	2	2,500	Jan. 1905	*Jan. 1903	60 days
Tennessee.....	Nashville.....	J. B. Fraser, <i>D</i>	2	4,000	Jan. 1905	*Jan. 1903	75 days
Texas.....	Austin.....	S. W. T. Lanham, <i>D</i>	2	4,000	Jan. 1905	*Jan. 1903	90 days
Utah.....	Salt Lake City	H. M. Wells, <i>R</i>	4	2,000	Jan. 1905	*Jan. 1903	60 days
Vermont.....	Montpelier....	J. G. McCullough, <i>R</i>	2	1,500	Oct. 1904	*Oct. 1904	None.
Virginia.....	Richmond.....	A. J. Montague, <i>D</i>	4	5,000	Jan. 1906	*Dec. 1903	90 days
Washington.....	Olympia.....	Henry McBride, <i>R</i>	4	4,000	Jan. 1905	*Jan. 1903	60 days
West Virginia....	Charleston....	A. B. White, <i>R</i>	4	2,700	Mar. 1905	*Jan. 1903	45 days
Wisconsin.....	Madison.....	R. M. La Follette, <i>R</i>	2	5,000	Jan. 1905	*Jan. 1903	None.
Wyoming.....	Cheyenne.....	D. F. Richards, <i>R</i>	4	2,500	Jan. 1907	*Jan. 1903	40 days

Republican governors of states, 27; democratic governors, 16; fusion, 2.
 *Biennial sessions. †Appointed by the president. ‡Quadrennial sessions.

STATES AND TERRITORIES.

The following table gives valuable historical data as to the states and territories, their area, population and electoral vote :

STATE OR TERRITORY.	Admitted to the union.	Population, 1900.	Area, Sq. M.	Settled at	Date	By whom.	Rep. in cong.	Electoral vote.
Alabama.....	Dec. 14, 1819..	1,828,697	52,250	Mobile.....	1702	French.....	9	11
Alaska Ter.....	†July 27, 1868..	63,592	577,300	Sitka.....	1801	Russians.....	.....	.....
Arizona Ter.....	†Feb. 24, 1843..	122,331	113,020	Tucson.....	1580	Spaniards.....	†1	.....
Arkansas.....	June 15, 1836..	1,311,564	58,850	Arkansas Post	1685	French.....	7	9
California.....	Sept. 9, 1850..	1,485,053	158,360	San Diego....	1769	Spaniards.....	8	10
Colorado.....	Aug. 1, 1876...	539,700	103,925	Near Denver.	1858	Americans.....	3	5
Connecticut.....	*Jan. 9, 1788...	908,420	4,900	Windsor.....	1635	Puritans.....	5	7
Delaware.....	*Dec. 7, 1787...	184,735	2,050	Cape Henlopen.	1627	Swedes.....	1	3
Dist. of Columbia	†July 16, 1790..	278,718	70	.....	1600	English.....	.....	.....
Florida.....	March 3, 1845..	528,542	58,680	St. Augustine	1565	Spaniards.....	3	5
Georgia.....	*Jan. 2, 1788...	2,216,331	59,475	Savannah....	1733	English.....	11	13
Guam Colony.....	*Aug. 12, 1898..	8,661	150	Agana.....	.....	Spaniards.....	.....	.....
Hawaii Ter.....	†April 30, 1900.	154,001	6,740	.....	.....	.....	†1	.....
Idaho.....	July 3, 1890...	161,772	84,800	Coeur d'Alene	1842	Americans.....	1	3
Illinois.....	Dec. 3, 1818...	4,821,550	56,650	Kaskaskia....	1720	French.....	25	27
Indiana.....	Dec. 11, 1816...	2,516,462	36,350	Vincennes....	1730	.....	13	15
Iowa.....	March 3, 1845..	2,251,853	56,025	Burlington....	1788	French.....	11	13
Indian Ter.....	.....	392,000	31,400	.....	1832	.....	.....	.....
Kansas.....	Jan. 29, 1891..	1,470,435	82,080	.....	1831	Americans.....	8	10
Kentucky.....	Feb. 4, 1791...	2,147,174	40,400	Lexington....	1765	From Va.....	11	13
Louisiana.....	April 8, 1872...	1,381,625	48,720	Iberville.....	1699	French.....	7	9
Maine.....	March 3, 1820..	694,496	33,040	Bristol.....	1624	English.....	4	6
Maryland.....	*April 28, 1788..	1,188,044	12,210	St. Mary's....	1634	English.....	6	8
Massachusetts.....	*Feb. 6, 1788...	2,805,346	8,315	Plymouth.....	1620	Puritans.....	14	16
Michigan.....	Jan. 26, 1837...	2,420,982	58,915	Near Detroit.	1650	French.....	12	14
Minnesota.....	May 11, 1858...	1,751,394	83,365	St. Peter's R..	1805	Americans.....	9	11
Mississippi.....	Dec. 10, 1817...	1,551,270	46,810	Natchez.....	1716	From S. C.....	8	10
Missouri.....	March 2, 1821..	3,106,655	69,415	St. Louis.....	1764	French.....	16	18
Montana.....	Nov. 8, 1889...	243,329	146,080	.....	1809	Americans.....	1	3
Nebraska.....	March 1, 1867...	1,066,300	77,510	Bellevue.....	1847	Americans.....	6	8
Nevada.....	Oct. 13, 1864...	42,335	110,700	Genoa.....	1850	Americans.....	1	3
New Hampshire	*June 21, 1788..	411,588	9,305	Dover and Portsmouth	1623	Puritans.....	2	4
New Jersey.....	*Dec. 18, 1787...	1,883,689	7,815	Bergen.....	1620	Swedes.....	10	12
New Mexico Ter.	†Sept. 9, 1850...	195,310	122,580	Santa Fe.....	1537	Spaniards.....	†1	.....
New York.....	*July 26, 1788...	7,268,894	49,170	Manhattan Id	1614	Dutch.....	34	39
North Carolina..	*May 23, 1785...	1,893,810	52,250	Albemarle....	1650	English.....	10	12
North Dakota...	Nov. 2, 1889...	319,146	70,795	Pembina.....	1780	French.....	2	4
Ohio.....	Nov. 29, 1802...	4,157,545	41,000	Marletta.....	1788	Americans.....	21	23
Oklahoma Ter...	†May 2, 1890...	398,331	39,000	.....	1889	Americans.....	†1	.....
Oregon.....	Feb. 14, 1859...	413,336	96,030	Astoria.....	1810	Americans.....	2	4
Pennsylvania.....	*Dec. 12, 1787...	6,302,115	45,215	Delaware R..	1682	English.....	32	34
Philippine Prot.	*Nov. 28, 1898..	7,000,000	114,000	Manila.....	1570	Spaniards.....	.....	.....
Porto Rico Ter..	*Aug. 12, 1898..	957,679	3,600	Caparra.....	1510	Spaniards.....	†1	.....
Rhode Island....	*May 23, 1790...	428,556	1,250	Providence....	1636	English.....	2	4
South Carolina..	*May 23, 1788...	1,840,316	30,570	Port Royal....	1670	Huguenots....	7	9
South Dakota...	Nov. 2, 1889...	401,570	77,650	Sioux Falls...	1856	Americans.....	2	4
Tennessee.....	June 1, 1796...	2,020,616	42,050	Ft. Loudon....	1757	English.....	10	12
Texas.....	Dec. 29, 1845...	3,048,710	265,780	Matagorda B.	1686	French.....	16	18
Utah.....	Jan. 4, 1896...	276,749	84,950	Salt Lake City	1847	Americans.....	1	3
Vermont.....	Feb. 18, 1791...	343,641	9,565	Ft. Dummer...	1764	English.....	2	4
Virginia.....	*June 20, 1788...	1,854,184	42,450	Jamestown....	1607	English.....	10	12
Washington.....	Nov. 11, 1889...	518,103	69,180	Astoria.....	1811	Americans.....	3	5
West Virginia...	Dec. 20, 1862...	958,800	24,780	Wheeling.....	1774	English.....	5	7
Wisconsin.....	May 29, 1848...	2,069,042	56,040	Green Bay....	1670	French.....	11	13
Wyoming.....	July 11, 1890...	92,531	97,890	Ft. Laramie...	1834	Americans.....	1	3

*Ratified the constitution. †Organized as territory. ‡Delegate. §Signing of protocol relinquishing sovereignty. **Yielding sovereignty. ††Commissioner.

Historians do not all agree as to some of the dates in the above table. The dates given are from the statistical abstract of the United States published by the government, and are well supported in all disputed cases.

PROCEEDINGS AGAINST THE "BEEF TRUST."

On the 24th of April, 1902, after an investigation by Attorney-General Knox and other officers of the government, the prosecution of the so-called "beef trust" was ordered by the president and on the 10th of May a petition for an injunction was filed in the United States Circuit court for the northern district of Illinois. It was directed against Swift & Co., Armour & Co., the Hammond Packing company, Schwarzschild & Sulzberger company, Nelson Morris & Co. and a number of individuals connected with the packing firms named. The proceeding was based upon the Sherman law making combinations in restraint of trade illegal.

In the bill the defendants were charged with an unlawful combination and conspiracy in directing their purchasing agents not to bid against each other in buying live stock and in bidding up the prices of live stock for a few days at a time so as to induce heavy shipments to the yards by owners and then, by refraining from making competitive bids, obtaining such live stock at lower prices than it would bring in the regular way of trade. The bill further alleged:

"The defendants, arbitrarily, from time to time raise, lower and fix prices and maintain uniform prices at which they will sell fresh meats. The arbitrary raising, lowering, fixing and maintaining of prices is being effected through the action of divers of their agents and attorneys to your petitioner unknown, in secretly holding periodical meetings and agreeing upon the prices to be adopted by the defendants, to

be enforced by them until at a subsequent meeting the same may be changed, which said prices are notified by letters and telegrams in plain language and divers codes and ciphers, and they have been and are maintained by defendants.

"The defendants have engaged in arrangements and agreements with officers and agents of such common carriers whereby said defendants were to receive and have received by means of rebates and other devices unlawful rates for transportation, much less than the said lawful rates, and were to exclusively enjoy and share said unlawful advantage to the exclusion of competitors and would-be competitors and the general public."

On the strength of these and other allegations, which are characterized as "in restraint of trade and commerce," the government asked that the packers be enjoined from continuing their unlawful proceedings.

May 20 Judge Peter S. Grosscup of the United States Circuit court in Chicago issued the temporary injunction asked for and the defendants were ordered not to do the things complained of in the bill. They were given until Aug. 4 to make their reply. On the date named the Chicago packers filed a demurrer in which they asked that the petition be dismissed on the ground that it contained several matters and causes bearing no relation to each other and could not therefore be embraced in one suit. The charges of the government were not denied, but were met with the objection that they were multifarious and did not concern all the defendants.

END OF THE ANGLO-BOER WAR.

War began Oct. 10, 1899.

War ended May 31, 1902.

Lives lost—British, 22,143; Boer (estimated), 3,700.

Cost of war to British, about \$755,000,000.

The war between Great Britain and the Dutch republics in South Africa, after lasting two years and eight months, came to an end Saturday, May 31, 1902, when a treaty of peace was signed at Pretoria by representatives of the Boers and by Lord Milner and Gen. Kitchener for the British. Holland made an offer of mediation on the 25th of January, but it was rejected by Lord Lansdowne and the war continued. There were many casualties on both sides, though no great battles were fought. The Boers lost several of their commanders by death and many of their men by capture. The most notable reverse for the British was the defeat March 7, 1902, of a force of 1,200 men under Lord Methuen, who was wounded and compelled to surrender with 200 of his men to Gen. Delarey. Gen. Kitchener made the most determined efforts to capture Dewet, Botha and Delarey, but failed.

Negotiations for peace began in the latter part of March and several conferences were held at Pretoria and elsewhere in April and May. The British terms were submitted to the burghers in the field, and on the 28th of May the Boer representatives were given until midnight of the last day of the month to come to a decision, with the result already noted. In effect the terms agreed upon were:

The burgher forces in the field will lay down their arms and desist from further

resistance and acknowledge King Edward VII. as their lawful sovereign.

All prisoners are to be brought back so soon as possible to South Africa, without loss of liberty or property.

No proceeding, civil or criminal, will be taken against any burghers for any acts in connection with the prosecution of the war. The benefits of this clause do not extend to certain acts contrary to the usages of war.

The Dutch language will be taught in the public schools of the Transvaal and Orange River Colony where the parents desire it and will be allowed in the courts of law for the better and more effectual administration of justice.

Possession of rifles will be allowed to persons requiring them for their protection on taking out a license.

The military administration of the Transvaal and Orange River Colony will, at the earliest possible date, be succeeded by a civil government, and, so soon as circumstances permit, representative institutions, leading up to self-government, will be introduced.

No special tax will be imposed on landed property in the Transvaal or Orange River Colony to defray the expenses of the war.

The sum of three million sterling is to be provided for restocking the Boers' farms.

The surrender was completed June 17.

According to a statement made in parliament the total British force in the field from first to last was 17,559 officers and 430,876 men. Of these 718 officers and 5,256 men were killed in battle and 554 officers and 15,615 men died from wounds; total dead, 22,143.

The Navy of the United States.

(Corrected to Nov. 10, 1902.)

ACTIVE LIST.

ADMIRAL.

George Dewey, senior member general board.

REAR-ADMIRALS.

George C. Remy, chm. lighthouse board.
John C. Watson, president naval examining and retiring boards.

Silas Casey, commanding Pacific station.

Francis J. Higginson, commanding North Atlantic station.

Frederick Rodgers, returning from Asiatic station.

Louis Kempff, commanding Pacific coast naval defense district.

George W. Sumner, commanding South Atlantic station.

Albert S. Barker, commandant navy yard, New York.

Charles S. Cotton, commandant navy yard, Norfolk, Va.

Robley D. Evans, comdg. Asiatic station.

Silas W. Terry, commandant navy yard, Washington.

Merrill Miller, commandant navy yard, Mare Island.

John J. Read, comdt. navy yard, Portsmouth.

Henry C. Taylor, chief bureau of navigation.

Mortimer L. Johnson, commandant navy yard, Boston.

Frank Wildes, jr. sq. comdr. Asiatic station.

Henry Glass, commanding trading station, San Francisco.

Charles E. Clark, governor Naval home.

Philip H. Cooper, commanding naval defense 2d district.

A. S. Crowninshield, comdg. European station.

Joseph B. Coghlan, North Atlantic station, second in command.

James H. Sands, commandant navy yard, League Island, Pa.

Yates Stirling, commandant navy yard, Puget sound.

William C. Wise, commanding naval defense gulf district.

CAPTAINS.

Francis A. Cook, member retiring board.

Purnell F. Harrington, navy yd., New York.

*George W. Melville, chief bureau steam engineering.

Charles D. Stigsbee, chief intelligence officer.

Colby M. Chester, supt. naval observatory.

Charles J. Barclay, capt. navy yard, Boston.

Benjamin P. Lamberton, member lighthouse board.

French E. Chadwick, pres. naval war college.

Bowman H. McCalla, president board of inspection, Mare Island, Cal.

William H. Whiting, commandant naval station, Hawaii.

*Charles O'Neill, chief bureau of ordnance.

Caspar F. Goodrich, commanding receiving ship Minneapolis.

Theodore F. Jewell, member retiring board.

William M. Folger, lighthouse inspector 3d district.

Francis W. Dickins, commanding receiving ship Independence.

George F. F. Witte, captain navy yard, Portsmouth, N. H.

Charles H. Davis, commanding Alabama.

Charles J. Train, member board of inspection and survey.

George W. Pigman, commanding receiving ship Wabash.

George A. Converse, commanding Illinois.

*Royal B. Bradford, chief of bureau of equipment.

Joseph E. Craig, waiting orders.

Charles M. Thomas, commanding receiving ship Franklin.

Albert S. Snow, commanding receiving ship Columbia.

George C. Reiter, commanding Wisconsin.

Willard H. Brownson, supt. naval academy.

William W. Mead, commandant naval training station, Newport, R. I.

Edwin Longnecker, naval station, Port Royal.

Thomas Perry, commanding Iowa.

Charles H. Stockton, commanding Kentucky.

Asa Walker, commanding San Francisco.

Henry W. Lyon, commanding Olympia.

James H. Dayton, commanding Chicago.

Morris R. S. Mackenzie, comdg. New York.

Charles S. Sperry, commanding New Orleans.

John J. Hunker, waiting orders.

William T. Burwell, commanding Oregon.

Franklin Hanford, waiting orders.

Robert M. Berry, capt. navy yard, Norfolk.

Samuel W. Very, navy yard, Boston.

Henry N. Manney, comdg. Massachusetts.

William T. Swinburne, commanding Texas.

Joseph N. Hemphill, command'g Kearsarge.

Abraham B. H. Lillie, waiting orders.

William H. Emory, commanding Indiana.

George A. Bicknell, commandant naval station, Key West.

Charles T. Hutchins, sec. lighthouse board.

Benjamin F. Tilley, sick leave.

Harry Knox, sick leave.

John P. Merrell, charge naval station, New Orleans.

Joseph G. Eaton, waiting orders.

Eugene H. C. Leutze, duty with Maine.

Uriel Sebree, naval governor Samoa.

Albert R. Couden, commandant naval station, Cavite.

Edwin C. Pendleton, supt. gun factory.

William Swift, bureau of navigation.

Henry B. Mansfield, recruiting duty, New York.

Charles R. Roelker, member board of inspection and survey.

Frederick M. Symonds, naval war college.

Albert Ross, commanding Buffalo.

Richardson Clover, naval attache, London.

James M. Miller, navy yard, New York.

John V. B. Bleeker, naval war college.

Andrew Dunlap, commanding naval station, San Juan.

John A. B. Smith, navy yard, New York.

Edward H. Gheen, recruiting duty, Chicago.

Wells L. Field, waiting orders.

Harrison G. O. Colby, recruiting duty, Boston.

Leavitt C. Logan, bureau of equipment.

Alexander B. Bates, navy yard, League Island.

Conway H. Arnold, member wireless telegraphy board.

William S. Cowles, assistant to bureau of navigation.

Robert W. Milligan, navy yard, Norfolk.

Edward D. Taussig, navy yard, Washington.

COMMANDERS.

Richard Inch, insp. duty, Newport News.

John E. Pillsbury, member general board.

William H. Reeder, to command Hartford.

George W. Baird, superintendent state, war and navy building.

Charles W. Rae, member examining board.

Harrie Webster, inspection duty.
 Charles C. Cornwell, Naval home.
 Holland N. Stevenson, inspection duty, San Francisco.
 George H. Kearny, navy yard, Boston.
 Adolph Marx, captain of port, Manila.
 Raymond P. Rodgers, navy yard, New York.
 William S. Moore, inspection duty.
 Royal K. Ingersoll, commanding Helena.
 Seaton Schroeder, waiting orders.
 Duncan Kennedy, commanding Prairie.
 Richard Wainwright, commanding Newark.
 Jefferson F. Moser, commanding Pensacola.
 Franklin J. Drake, recruiting duty.
 Thomas C. McLean, recruiting duty, Baltimore.
 William J. Barnette, mem. general board.
 Francis H. Delano, navy yd., League Island.
 Charles T. Forse, retnng. from Asiatic station.
 Edwin K. Moore, navy yard, Boston.
 John A. Rogers, commanding Albany.
 Abdon V. Wadhams, commanding school ship St. Mary's.
 John D. Adams, waiting orders.
 James K. Cogswell, navy yard, Portsmouth.
 Frederick Singer, commanding Solace.
 James K. Selfridge, commanding Princeton.
 William H. Everett, navy yard, Norfolk.
 John M. Hawley, commanding Hartford.
 Gottfried Blockinger, Asiatic station.
 Perry Garst, asst. inspr. 10th L. H. district.
 Arthur B. Speyers, commanding Glacier.
 Ebenezer S. Prime, cmdg. Wilmington.
 William P. Potter, commanding Ranger.
 Nathan E. Niles, commanding Nashville.
 Giles B. Harber, naval attache, Paris and St. Petersburg.
 John B. Briggs, navy yard, New York.
 Newton E. Mason, commanding Cincinnati.
 Thomas H. Stevens, navy yd., Puget Sound.
 Julien S. Ogden, inspection duty.
 Charles P. Perkins, commanding Boston.
 Charles G. Bowman, asst. inspr. 6th L. H. district.
 William H. Beehler, office nav. intelligence.
 Arthur P. Nazro, commanding Raleigh.
 William W. Kimball, commanding Alert.
 William P. Day, commanding Mohican.
 John C. Wilson, commanding Panther.
 George P. Colyocoreses, cmdg. Lancaster.
 Uriah R. Harris, naval governor Olango.
 Richard G. Davenport, navy yard, Washington.
 John A. Norris, longitude expedition.
 Edward B. Barry, commanding Vicksburg.
 Herbert Winslow, assistant to inspector 11th L. H. district.
 William H. Turner, commanding Atlanta.
 Charles E. Colahan, Naval academy.
 Albert G. Berry, commanding Puritan.
 Nathaniel J. K. Patch, cmdg. Montgomery.
 Thomas S. Phelps, Jr., cmdg. Marblehead.
 Karl Rohrer, commanding Annapolis.
 John A. H. Nickels, commanding Topeka.
 Clinton K. Curtis, navy yard, Norfolk.
 Theodorle Porter, naval station, Cavite.
 Daniel D. V. Stuart, commanding Don Juan de Austria.
 Charles A. Adams, navy yard, New York.
 Kossuth Niles, lighthouse insp., 8th district.
 Warner B. Bayley, inspection duty.
 Dennis H. Mahan, cmdg. Monadnock.
 James H. Perry, bureau steam engineering.
 Albert P. Dixon, navy yard, Mare Island.
 Edward M. Hughes, Asiatic station.
 Samuel P. Conly, commanding Alliance.
 John Hubbard, lighthouse insp., 4th district.
 Alexander McCrackin, navy yard, Mare Island.
 George L. Dyer, Naval academy.
 Corwin P. Rees, commanding Morongahela.
 Lewis C. Heilner, commanding Essex.

Joseph B. Murdock, Naval War college.
 Hugo Osterhaus, Naval academy.
 Albert C. Dillingham, commanding Detroit.
 John B. Collins, navy yard, Pensacola.
 Charles E. Vreeland, cmdg. Arkansas.
 Nathan Sargent, aid. to the admiral.
 James H. Bull, insp. 7th L. H. district.
 Greenleaf A. Merriam, lighthouse inspector, 1st district.
 John B. Milton, lighthouse insp., 12th dist.
 William H. Nauman, insp. duty, Bath, Me.
 Aaron Ward, navy yard, New York.
 George W. Mentz, lighthouse est. Porto Rico.
 Sidney A. Staunton, commanding Rainbow.
 Charles W. Bartlett, waiting orders.
 Chauncey Thomas, commanding Albatross.
 William A. Marshall, inspector 15th lighthouse district.
 John E. Roller, waiting orders.
 Carlos G. Calkins, inspr. 13th L. H. district.
 William E. Sewell, naval governor island of Guam.
 Henry McCrear, commanding Machias.
 Edward F. Qualtrough, supervisor harbor of New York.
 Lucien Young, inspr. 9th lighthouse district.
 Asher C. Baker, St. Louis exposition.
 William H. H. Southerland, hydrographer.
 Charles E. Fox, commanding Adams.
 John C. Fremont, bd. of engineers, war dept.
 Albert Mertz, navy yard, Boston.
 Rogers H. Galt, sick leave.
 Vincenden L. Cottman, bureau of navigation.
 Frank E. Sawyer, receiving ship Richmond.
 Thomas B. Howard, Naval academy.
 Walter C. Cowles, bd. inspection and survey.
 Austin M. Knight, commanding Yankton.
 Charles J. Badger, bureau of equipment.
 Samuel W. B. Diehl, commanding Marietta.
 Reginald F. Nicholson, bureau of navigation.
 Edmund B. Underwood, secy. general board.
 William F. Halsey, Naval academy.
 Frank A. Wilner, special duty.
 Henry Morrell, navy yard, New York.

LIEUTENANT-COMMANDERS.

William Winder, commanding Michgan.
 Charles B. T. Moore, navy yard, Mare Island.
 Ten Eyck DeW. Veeder, bureau of equipment.
 Alfred Reynolds, waiting orders.
 John M. Robinson, waiting orders.
 John K. Barton, Naval academy.
 Robert G. Denig, inspection duty.
 George H. Peters, Iowa.
 Bradley A. Fiske, Massachusetts.
 Frank H. Holmes, receiving ship Independence.
 John F. Parker, commanding Isla de Cuba.
 Hamilton Hutchins, navy yard, League Island.
 John M. Bowyer, navy yard, Washington.
 John C. Colwell, cmdg. Isla de Luzon.
 George B. Ransom, navy yard, Portsmouth.
 William R. A. Rooney, Froile.
 Edward J. Dorn, Havana, Cuba.
 Bernard O. Scott, inspection duty.
 William C. Eaton, inspection duty.
 Alfred B. Canaga, navy yard, New York.
 Abraham V. Zane, kearsarge.
 John R. Edwards, bureau steam engineering.
 Stacy Potts, Alabama.
 Henry T. Cleaver, inspection duty.
 James M. Helm, lighthouse service, Philippines.
 Albert B. Willits, Iowa.
 Cameron McR. Winslow, bureau of nav'g'n.
 James P. S. Lawrence, inspection duty.
 Isaac S. K. Reeves, New York.
 York Noel, Constellation.
 Albon C. Hodgson, Indiana.

William G. Cutler, Naval academy.
 Alexander Sharp, Jr., waiting orders.
 Charles Laird, Boston.
 Nathaniel R. Usher, Illinois.
 Walter S. Hughes, Pensacola.
 Fidelity S. Carter, Monadnock.
 Frank F. Fletcher, torpedo station, Newport, R. I.
 Harry H. Hosley, Buffalo.
 Frank E. Beatty, commanding Gloucester.
 Moses L. Wood, commanding Eagle.
 Robert M. Doyle, commanding Culgoa.
 George M. Stoney, commanding Dolphin.
 Frederick W. Coffin, commanding Hawk.
 Wythe M. Parks, bureau steam engineering.
 Frank H. Bailey, bureau steam engineering.
 Harry M. Hodges, Chicago.
 William B. Caperton, Prairie.
 James T. Smith, navy yard, New York.
 George S. Willis, inspection duty.
 Walter F. Worthington, Illinois.
 William N. Little, navy yard, New York.
 Theodore F. Burdoff, navy yard, New York.
 Frank H. Eldridge, inspection duty.
 Edgar T. Warburton, Indiana.
 Henry C. Gearing, Naval academy.
 Templin M. Potts, naval attaché, Berlin and Rome.
 William H. Allen, Olympia.
 Burns T. Walling, navy yard, New York.
 Clifford J. Boush, commanding Scorpion.
 James H. Sears, branch hydrographic office, New York.
 Abraham E. Culver, commanding Bancroft.
 Henry T. Mayo, Wisconsin.
 Charles C. Rogers, bureau of equipment.
 John T. Newton, Atlanta.
 Benjamin Tappan, Wisconsin.
 Charles F. Pond, training station, San Francisco, Cal.
 Walter McLean, commanding Vixen.
 Washington I. Chambers, torpedo station, Newport, R. I.
 James C. Gilmore, Cincinnati.
 Charles A. Gove, Kentucky.
 De Witt Coffman, Essex.
 Richardson Henderson, Alabama.
 Thomas D. Griffin, Wyoming.
 Henry Minett, Wheeling.
 Richard T. Mulligan, San Francisco.
 William Braunerseuther, naval gun factory.
 Francis H. Sherman, waiting orders.
 William S. Hogg, navy yard, Washington.
 Reynold T. Hall, Olympia.
 William F. Fullam, Naval academy.
 Horace M. Witzel, Nashville.
 Albert G. Winterhalter, Helena.
 John M. Orchard, Lancaster.
 John N. Jordan, inspection duty.
 Augustus F. Fechteler, Iowa.
 Edward E. Wright, navy yard, Boston.
 Albert Gleaves, commanding Mayflower.
 James P. Parker, Panther.
 Ben W. Hodges, Chicago.
 Herbert O. Dunn, Glacier.
 Arthur W. Dodd, Wisconsin.
 George W. Denfeld, commanding Monocacy.
 Albert W. Grant, Oregon.
 Horace W. Harrison, Ranger.
 Valentine S. Nelson, Buffalo.
 William S. Benson, Naval academy.
 Frank M. Bostwick, commanding Nipsic.
 James H. Oliver, Naval War college.
 Harry M. Dombaugh, Hartford.
 Simon Cook, inspection duty.
 Thomas S. Rodgers, Maine.
 Franklin J. Schell, Naval academy.
 John G. Quinby, Texas.
 James H. Glennon, Nautical school, Manila.
 Percival J. Werlich, Newport News, Va.
 William R. Rush, Albany.
 Harry S. Knapp, waiting orders.

William L. Rodgers, Topeka.
 Harry McL. P. Huse, Naval academy.
 Roy C. Smith, Massachusetts.
 George W. McElroy, Wisconsin.
 Robert S. Griffin, Chicago.
 Albert N. Wood, San Francisco.
 Edward Lloyd, Jr., Naval academy.
 Richard M. Hughes, Boston.
 Charles N. Atwater, Monongahela.
 Jobu H. L. Holcombe, coal station, Pt. Isabella, P. I.
 William L. Burdick, Atlanta.
 Frank W. Bartlett, Maine.
 Frederick C. Bleg, Naval academy.
 Harry Kimmell, Indiana.
 Howard Gage, inspection duty.
 John L. Gow, Massachusetts.
 George R. Clark, Monongahela.
 George H. Stafford, navy yard, Mare Island.
 Allen G. Rogers, Solace.
 William P. White, inspection duty.
 George E. Burd, Boston.
 John H. Shipley, navy yard, Washington.
 John E. Craven, Oregon.
 James H. Hetherington, Newark.
 John J. Knapp, waiting orders.
 Augustus C. Amy, Marblehead.
 John Hood, New Orleans.
 Carl W. Jungen, Puritan.
 Edward E. Hayden, Naval observatory.
 Benjamin C. Bryan, naval station, Cavite.
 LeRoy M. Garrett, Maine.
 Charles C. Marsh, naval attaché, Tokyo.
 Charles H. Harlow, Raleigh.
 Clarence A. Carr, inspection duty.
 John B. Blisb, Alert.
 William A. Gill, Celtic.
 Thomas W. Ryan, New York.
 Harold P. Norton, Albany.
 Walter J. Sears, inspection duty.
 Edward H. Scribner, inspection duty.
 Frank M. Bennett, receiving ship Franklin.
 John A. Bell, inspection duty.
 John A. Dougherty, receiving ship Columbia.
 John B. Bernadou, office naval intelligence.
 John H. Gibbons, office naval intelligence.
 Thomas Snowden, Illinois.
 Martin Bevington, Kentucky.
 Edwin H. Tillman, commanding Newport.
 Thomas F. Carter, San Francisco.
 Frederic C. Bowers, returning from Asiatic station.
 George R. Salisbury, Montgomery.
 John L. Purcell, Wabash.
 Robert F. Lopez, Pensacola.
 Frank W. Kellogg, Lancaster.
 Reuben O. Bitler, Alliance.
 Samuel H. Leonard, Jr., Monterey.
 Harry Phelps, Cincinnati.
 Homer C. Poundstone, sick leave.
 Albert A. Ackerman, Kearsarge.
 Leo D. Miner, ins. mach. Newport News.
 Albert P. Niblack, bureau of navigation.
 William Truxton, treat., hosp., Mare Island.
 Harry Hall, Atlanta.
 Edward Simpson, Arkansas.
 William C. P. Muir, Alabama.
 Edwards F. Leiper, Detroit.
 Thomas W. Kinkaid, Oregon.
 William H. Alderdice, Yorktown.
 Joseph H. Rohrbacher, inspection duty

MEDICAL CORPS.
MEDICAL DIRECTORS.
 (Rank of Captain.)

George F. Winslow, waiting orders.
 Hosea J. Babin, charge naval hospital, N. Y.
 Joseph B. Parker, charge naval hospital, Philadelphia.
 Abel F. Price, naval hospital, Washington.
 James A. Hawke, naval hospital, Mare Island.

Robert A. Marmion, president medical examining board.
 Dwight Dickinson, naval hospital, Boston.
 Wm. G. Farwell, special duty, Philadelphia.
 John C. Wise, member retiring board.
 George P. Bradley, mem. med. exam. board.
 Charles U. Gravatt, naval museum of hygiene.
 Paul Fitzsimmons, naval hospital, Newport.
 William S. Dixon, naval dispensary.
 Remus C. Persons, naval hospital, Norfolk.
 Nelson M. Ferebee, navy yard, Washington.

MEDICAL INSPECTORS.

(Rank of Commander.)

James R. Waggener, navy yd., Mare Island.
 Thomas H. Streets, naval laboratory, New York.
 Manly H. Simons, Iowa (fleet).
 John C. Boyd, member board medical examiners.
 George E. H. Harmon, waiting orders.
 Howard Wells, navy yard, Boston.
 Daniel N. Bertolette, New York.
 Ezra Z. Derr, delegate to medical conference, Brussels.
 Frank B. Stephenson, navy yard, Portsmouth.
 *Presley M. Rixey, chief bureau of medicine and surgery.
 Walter A. McClurg, Kearsarge (fleet).
 Cumberland G. Herndon, naval hospital, Yokohama.
 Lucien G. Heneberger, Olympia.
 Edward H. Green, Wisconsin.
 Samuel H. Dickson, hdqrs. marine corps.

SURGEONS.

(Rank of Lieutenant-Commander.)

David O. Lewis, Pensacola.
 Howard E. Ames, Texas.
 Frank Anderson, Alabama.
 Phillips A. Lovering, naval hospital, Cavite.
 William R. Du Bose, waiting orders.
 Charles T. Hibbett, receiving ship Franklin.
 Nelson H. Drake, Solace.
 Henry G. Beyer, Prairie.
 John M. Steele, Massachusetts.
 James E. Gardiner, Kentucky.
 Millard H. Crawford, waiting orders.
 George P. Lumsden, waiting orders.
 James C. Byrnes, navy yard, New York.
 Samuel H. Griffith, member medical examining board.
 Averley C. H. Russell, naval museum of hygiene.
 Clement Biddle, naval res. rendezvous, Philadelphia.
 Henry T. Kercey, Indiana.
 Emlyn H. Marsteller, recruiting duty.
 James D. Gatewood, Lancaster.
 Oliver Diehl, navy yard, League Island.
 John M. Edgar, receiving ship Wabash.
 Philip Leach, receiving ship Columbia.
 (Rank of Lieutenant.)
 Lloyd W. Curtis, Buffalo.
 Henry B. Flitts, marine barracks, Sitka.
 Victor C. B. Means, Monterey.
 Frederick J. B. Cordeiro, navy yard, Pensacola.
 Francis W. F. Wieber, Naval academy.
 Oliver D. Norton, waiting orders.
 Frederick A. Hesler, naval station, Cavite.
 Isaac W. Kite, navy yard, Norfolk.
 Andrew R. Wentworth, Albany.
 Corbin J. Decker, marine rec. officer, San Francisco.
 Thomas A. Berrybill, navy yard, Pensacola.
 Eugene P. Stone, Mayflower.
 George Pickrell, Naval academy.
 Rand P. Crandall, naval station, Guam.
 Hatton N. T. Harris, Monocacy.

John F. Urie, asst. to bureau of medicine and surgery.

Albert M. D. McCormick, Hartford.
 Will F. Arnold, marine brigade, Cavite.
 George B. Wilson, Panther.
 Charles F. Stokes, Wisconsin.
 Edward R. Stitt, naval museum of hygiene.
 Manley F. Gates, Atlanta.
 Charles H. T. Lowndes, naval station, San Juan.
 George H. Barber, Monongahela.
 George Rothganger, San Francisco.
 George T. Smith, Puritan.
 George A. Lung, bureau of medicine and surgery.
 Luther L. von Wedekind, Cincinnati.
 Edward S. Bogert, recruiting duty, Buffalo, N. Y.
 Leekinski W. Spratling, naval hospital, Portsmouth, N. H.
 Robert M. Kennedy, naval torpedo station, Newport, R. I.
 Norman J. Blackwood, Alliance.
 William C. Braisted, naval hospital, New York.
 James G. Field, recruiting duty.

PAY CORPS.

PAY DIRECTORS.

(With rank of Captain.)

*Albert S. Kenny, chief bureau supplies and accounts.
 Arthur Burtis, navy pay office, New York.
 Robert P. Lisie, navy pay office, Philadelphia.
 Leonard A. Fralley, president ex. board.
 George E. Hendee, navy yard, Boston.
 Henry T. Wright, navy pay office, Hongkong, China.
 Albert W. Bacon, waiting orders.
 Joseph Foster, general storekeeper, Portsmouth, N. H.
 Theodore S. Thompson, navy pay office, Portsmouth, N. H.
 William J. Thomson, navy pay office, Seattle, Wash.
 John B. Redfield, naval home, Philadelphia.
 Ichabod G. Hobbs, navy pay office, Newport.
 Henry T. B. Harris, navy yard, League Island.
 Stephen Rand, sick leave.

PAY INSPECTORS.

(With rank of Commander.)

Lawrence G. Boggs, navy pay office, New York.
 Samuel R. Colhoun, Iowa (fleet).
 James A. Ring, general storekeeper, Norfolk.
 James E. Cann, Wisconsin (fleet).
 John N. Speil, Illinois (fleet).
 Reah Frazer, navy yard, League Island.
 Hiram E. Drury, waiting orders.
 Charles W. Littlefield, Kearsarge (fleet).
 William W. Galt, Kentucky (fleet).
 John Clyde Sullivan, waiting orders.
 John R. Martin, naval station, Cavite.
 Charles M. Ray, sick leave.
 Mitchell C. McDonald, general storekeeper, Yokohama.
 Eustace B. Rogers, clothing factory, New York.
 Leeds C. Kerr, member naval ex. board.

PAYMASTERS.

(With rank of Lieutenant-Commander.)

Richard T. M. Ball, receiving ship Wabash.
 Charles S. Williams, Alabama.
 Thomas J. Cowie, Chicago.

*Rank of rear-admiral while chief of bureau.

John S. Carpenter, general storekeeper, Washington.
 Livingston Hunt, Kentucky.
 John A. Mudd, bureau supplies and accounts.
 George W. Simpson, assistant bureau of supplies and accounts.
 Harry R. Sullivan, navy yard, Boston.
 Samuel L. Heap, navy yard, Washington.
 John Q. Lovell, navy yard, Portsmouth.
 (With rank of Lieutenant.)
 James S. Phillips, navy yard, Norfolk.
 Thomas S. Jewett, navy yard, New York.
 Henry E. Jewett, receiving ship Minneapolis.
 Frank T. Arms, receiving ship Columbia.
 Thomas H. Hicks, bureau of supplies and accounts.
 Ziba W. Reynolds, Texas.
 Eugene D. Ryan, Supply.
 Samuel McGowan, sick leave.
 Henry A. Dent, San Francisco.
 Walter L. Wilson, Olympia.
 Willis B. Wilcox, Newark.
 William J. Little, Massachusetts.
 Philip V. Mohun, navy pay office, San Juan.
 Martin McM. Ramsey, Puritan.
 Joseph J. Cheatham, navy yard, League Island.
 Richard Hatton, Indiana.
 Barron P. DuBois, Cincinnati.
 Harry E. Biscoe, Oregon.
 George G. Seibels, Lancaster.
 Edmund W. Bonnafton, navy yard, New York.
 Joseph Fyfe, Raleigh.
 John Irwin, navy yard, Mare Island.
 John H. Merriam, Mayflower.
 Timothy S. O'Leary, returning from Asiatic station.
 Ulysses G. Ammen, naval training station, Newport.
 George Brown, Jr., Independence.
 Walter B. Izard, Detroit.
 David Potter, navy yard, Mare Island.
 Samuel Bryan, Naval academy.
 George M. Lukesh, Yankton.

MARINE CORPS.

MAJOR-GENERAL COMMANDANT.

Charles Heywood, headquarters Washington.
 GENERAL STAFF.
 George C. Reid, colonel, adjutant and inspector, headquarters Washington.
 Charles H. Lauchheimer, major, assistant adjutant and inspector, headquarters Washington.

REAR-ADMIRALS.

George B. Balch, Baltimore, Md.
 Aaron K. Hughes, Washington, D. C.
 John H. Upshur, Washington, D. C.
 Samuel R. Franklin, Buena Vista Spring hotel, Franklin County, Pa.
 Stephen B. Luce, Newport, R. I.
 Bancroft Gherardi, New York, N. Y.
 George E. Belknap, Brookline, Mass.
 David B. Harmony, Washington, D. C.
 A. E. K. Benham, Washington, D. C.
 James A. Greer, Washington, D. C.
 Aaron W. Weaver, Washington, D. C.
 George Brown, Indianapolis, Ind.
 John G. Walker, Washington, D. C.
 Francis M. Ramsay, Washington, D. C.
 Oscar F. Stanton, New London, Conn.
 Henry Erben, New York.
 Lester A. Beardslee, Little Falls, N. Y.
 Thomas O. Selfridge, Jr., Washington, D. C.
 Joseph N. Miller, New York.
 Edmund O. Matthews, on leave abroad.

Frank L. Denny, colonel and quartermaster, headquarters Washington.
 Thomas C. Prince, major and assistant quartermaster, marine barracks, Philadelphia, Pa.
 Charles L. McCawley, major and assistant quartermaster, marine headquarters, Washington, D. C.
 Cyrus S. Radford, captain and assistant quartermaster, naval station, Cavite, P. I.
 Edwin A. Jonas, captain and assistant quartermaster, Cavite, P. I.
 William B. Lemly, captain and assistant quartermaster, Panther.
 Green Clay Goodloe, colonel and paymaster, headquarters Washington.
 George Richards, major and assistant paymaster, San Francisco, Cal.

COLONELS.

James Forney, marine barracks, naval station, Cavite, P. I.
 Percival C. Pope, marine barracks, Washington, D. C.
 Robert L. Meade, marine barracks, New York.
 Henry C. Cochrane, commanding marine barracks, League Island, Pa.
 Francis H. Harrington, commanding marine barracks, Mare Island.

LIEUTENANT-COLONELS.

Mancil C. Goodrell, marine barracks, Cavite.
 George F. Elliott, marine barracks, Norfolk.
 Allan C. Kelton, marine barracks, Newport, R. I.
 Benjamin R. Russell, Panther.
 Otway C. Berryman, marine barracks, naval station, Cavite.
 William F. Spicer, marine barracks, navy yard, Portsmouth, N. H.

MAJORS.

Paul St. C. Murphy, marine barracks, Guam.
 William P. Biddle, naval station, Cavite.
 Littleton W. T. Waller, marine rec. office, Chicago.
 Randolph Dickens, naval station, Cavite.
 Thomas N. Wood, marine barracks, navy yard, Norfolk, Va.
 Harry K. White, marine barracks naval station, Guam.
 Lincoln Karmany, on leave.
 Henry C. Haines, War college, Newport.
 George Barnett, Panther.
 Charles A. Doyen, marine barracks, Norfolk.

RETIRED LIST.

Charles S. Norton, Brooklyn, N. Y.
 Winfield S. Schley, Washington, D. C.
 Henry L. Howison, Yonkers, N. Y.
 Albert Kautz, Amherst, Mass.
 William G. Buchler, Philadelphia, Pa.
 Henry B. Robeson, Walpole, N. H.
 Benjamin F. Day, Glasgow, Va.
 Alexander H. McCormick, Annapolis, Md.
 Nicoll Ludlow, Washington, D. C.
 James Entwistle, Paterson, N. J.
 Nehemiah M. Dyer, Melrose, Mass.
 Joseph Trilley, San Francisco, Cal.
 John Lowe, Washington, D. C.
 Lewis W. Robinson, Philadelphia, Pa.
 James G. Green, New York, N. Y.
 James M. Forsyth, Philadelphia, Pa.
 George E. Ide, New York, N. Y.
 Oscar W. Farenholt, San Francisco, Cal.
 William C. Gibson, Brooklyn, N. Y., also Rayville, S. C.
 John Schouler, Annapolis, Md.
 Edwin White, Princeton, N. J.

John McGowan, Washington, D. C.
 George M. Book, New Castle, Pa.
 Edward T. Strong, Albany, N. Y.
 Frank Courtis, Berkeley, Cal.
 John A. Howell, Warrenton, Va.
 Norman H. Farquhar, Washington, D. C.
 Bartlett J. Cromwell, Washington, D. C.
 Edwin M. Shepard, Washington, D. C.
 George H. Wadleigh, Dover, N. H.
 Louis J. Allen, New York city.
 Ralph Aston, Brooklyn, N. Y.
 Charles H. Rockwell, Chatham, Mass.
 Edwin S. Houston, Washington, D. C.
 Eugene W. Watson, Washington, D. C.
 John F. Merry, Somerville, Mass.
 C. H. West, Brooklyn, N. Y.
 John D. Ford, inspection dutg. Baltimore, Md.

Washburn Maynard, Washington, D. C.

COMMODORES.

Somerville Nicholson, Washington, D. C.
 William P. McCann, New Rochelle, N. Y.
 James H. Gillis, Delhi, N. Y.
 Robert L. Phythian, Annapolis, Md.
 Rush R. Wallace, Washington, D. C.

CAPTAINS.

Thomas G. Corbin, Philadelphia, Pa.
 Francis Lowry, Burlington, Vt.
 Allen V. Reed, Washington, D. C.
 Alfred T. Mahan, New York, N. Y.
 Theodore F. Kane, New York, N. Y.
 John R. Bartlett, Washington, D. C.
 William B. Hoff, Washington, D. C.
 John L. Hannum, Philadelphia, Pa.
 Richard Rush, Washington, D. C.
 William I. Moore, Brookline, Mass.
 Daniel Delechanty, New Brighton, S. I.
 Robert E. Impey, on leave abroad.
 Seth M. Ackley, Washington, D. C.
 Samuel C. Lemly, judge-advocate-general.

COMMANDERS.

Thomas L. Swann, Washington, D. C.
 Smith W. Nichols, Dorchester, Mass.
 Allan D. Brown, Northfield, Vt.
 Augustus G. Kellogg, navy yard, Boston, Mass.
 George T. Davis, Greenfield, Mass.
 Francis M. Green, Albany, N. Y.
 Edward Hooker, Brooklyn, N. Y.
 Thomas Nelson, Annapolis, Md.
 Joshua Bishop, Washington, D. C.
 Charles A. Schetky, Philadelphia, Pa.
 John K. Winn, Chelsea, Mass.
 George R. Durand, Buffalo, N. Y.
 Francis M. Barber, Paris, France.
 Timothy A. Lyons, New York, N. Y.
 John J. Brice, Oakville, Cal.
 William B. Newman, Hackensack, N. J.
 Zera L. Tanner, Washington, D. C.
 Samuel Belden, New London, Conn.
 John C. Morong, San Francisco, Cal.
 Benjamin S. Richards, Washington, D. C.
 Robert T. Jasper, Charleston, W. Va.
 William H. Driggs, Washington, D. C.
 John H. Moore, Washington, D. C.
 Hawley O. Rittenhouse, Brooklyn, N. Y.
 Robert G. Peck, Washington, D. C.
 Herman F. Flickbohm, Chicago, Ill.
 Gustavus C. Hanus, Brooklyn, N. Y.
 Henry H. Barroll, Danbury, Conn.
 William F. Low, commanding Enterprise.
 Nelson T. Houston, Newburg, N. Y.
 Clayton S. Richmond, Muscatine, Iowa.
 Martin E. Hall, Lowell, Mass.
 Lazarus L. Reamy, Washington, D. C.
 William Kilburn, Washington, D. C.
 James D. J. Kelley, New York, N. Y.
 George F. W. Holman, Boston, Mass.
 Jacob J. Hunker, Washington, D. C.
 William M. Irwin, Washington, D. C.

LIEUTENANT-COMMANDERS.

Charles W. Tracy, Boston, Mass.
 Antoine R. McNair, Saratoga Springs, N. Y.
 Charles E. McKay, East Orange, N. J.
 Francis O. Davenport, Detroit, Mich.
 Frederick I. Nalle, Norristown, Pa.
 Gouverneur K. Haswell, New York, N. Y.
 George F. Morrison, Washington, D. C.
 Francis H. Sheppard, St. Andrew's Bay, Fla.
 Edward M. Stedman, Apex, Col.
 Socrates Hubbard, Englewood, N. J.
 Edward L. Amory, Boston, Mass.
 Holman Vail, Washington, D. C.
 Isaac Hazlett, Washington, D. C.
 Frederick A. Miller, Washington, D. C.
 William H. Webb, navy yard, League island.
 William P. Randall, Washington, D. C.
 Robert M. G. Brown, Washington, D. C.
 Benjamin H. Buckingham, Cornwall, Pa.
 Arthur P. Osborn, Wheelersburg, O.
 John Gibson, Washington, D. C.
 Edward I. Freeman, Long Island, N. Y.
 Miles Gorgas, Mare Island, Cal.

MEDICAL DIRECTORS.

Christopher J. Cleborne, Washington, D. C.
 Walter K. Scofield, Stamford, Conn.
 Grove S. Beardsley, Washington, D. C.
 John H. Clark, Amherst, N. H.
 Thomas C. Walton, Annapolis, Md.
 James R. Tryon, Coxsackie, N. Y.
 James M. Flint, Washington, D. C.
 George A. Bright, Vineyard Haven, Mass.
 Michael C. Drennan, Easton, Pa.
 William Grier, Washington, D. C.
 Samuel Jackson, Washington, D. C.
 Francis M. Gunnell, Washington, D. C.
 Albert L. Gibon, New York, N. Y.
 Phineas J. Horwitz, Philadelphia, Pa.
 Edward Shippin, Philadelphia, Pa.
 Samuel F. Coues, Cambridge, Mass.
 Jacob S. Dungan, San Francisco, Cal.
 George Peck, Elizabeth, N. J.
 John Y. Taylor, Washington, D. C.
 Richard C. Dean, Washington, D. C.
 David Kindleberger, on leave abroad.
 Philip S. Wales, Washington, D. C.
 Edward S. Bogert, New York, N. Y.
 Henry M. Wells, New York, N. Y.
 Adolph A. Hochling, Washington, D. C.
 Benjamin H. Kidder, Cottage City, Mass.
 George H. Cooke, Ridley Park, Pa.
 Joseph G. Ayers, Rochelle, N. Y.
 William K. Van Reypen, Washington, D. C.

MEDICAL INSPECTORS.

William E. Taylor, naval station, Honolulu, H. I.
 John C. Spear, Norristown, Pa.
 Archibald C. Rhoads, New York, N. Y.
 Aaron S. Oberly, Easton, Pa.
 Theron Woolverton, Suspension Bridge, N. Y.
 Franklin Rogers, on leave abroad.

PAY DIRECTORS.

Edwin Stewart, South Orange, N. J.
 Edward May, Boston, Mass.
 Rufus Parks, Norfolk, Va.
 Joseph A. Smith, Brooklyn, N. Y.
 Thomas T. Caswell, Annapolis, Md.
 James E. Tolfree, New York, N. Y.
 George A. Lyon, Philadelphia, Pa.
 George W. Beaman, Cambridge, Mass.
 James H. Watmough, Washington, D. C.
 Thomas H. Looker, Washington, D. C.
 Charles W. Abbott, Warren, R. I.
 James D. Murray, Annapolis, Md.
 Alexander W. Russell, Philadelphia, Pa.
 Luther G. Billings, Clifton, S. I.
 Arthur J. Pritchard, Baltimore, Md.
 Henry M. Denniston, Washingtonville, N. Y.
 Edwin Putnam, New York, N. Y.
 Frank C. Cosby, Washington, D. C.

Edward Bellows, Walpole, N. H.
George E. Hendee, Boston, Mass.

PAY INSPECTORS.

Henry G. Colby, San Francisco, Cal.
James Hoy, Washington, D. C.
Francis H. Swan, Boston, Mass.
Worthington Goldsborough, Annapolis, Md.
William W. Woodhull, New Orleans, La.
Charles W. Stamm, Summit, N. J.
Josiah R. Stanton, San Francisco, Cal.
William W. Barry, Boston, Mass.

CHIEF ENGINEERS.

Benjamin F. Isherwood, New York, N. Y.
William H. Schock, Washington, D. C.
Montgomery Fletcher, Washington, D. C.
David B. Macomb, New York, N. Y.
Edward D. Roble, Washington, D. C.
John W. Moore, Brooklyn, N. Y.
Thom Williamson, Washington, D. C.
William W. Dungan, Baltimore, Md.
Jackson McElmell, Philadelphia, Pa.
James W. King, Philadelphia, Pa.
Edwin Fithian, Bridgeton, N. J.
Charles H. Loring, Brooklyn, N. Y.
William B. Brooks, Erie, Pa.
George F. Kutz, Oakland, Cal.
Andrew J. Kierstedt, Philadelphia, Pa.
James W. Thomson, Camden, N. J.
Samuel L. P. Ayres, Philadelphia, Pa.
Elijah Laws, Morristown, N. J.
David Smith, Washington, D. C.
Fletcher A. Wilson, Boston, Mass.

Edward Farmer, Boston, Mass.
Robert Potts, Washington, D. C.
Augustus H. Able, Philadelphia, Pa.
Alfred Adamson, Lynn, Mass.
George J. Burnap, Philadelphia, Pa.
Charles J. MacConnell, Brooklyn, N. Y.
Henry B. Nones, Wilmington, Del.
Henry W. Fitch, Washington, D. C.
Frederick G. McKean, Washington, D. C.
Isaac R. McNary, New York, N. Y.
Gilbert M. L. Macarty, Cambridge, Mass.
Albert W. Morley, Brooklyn, N. Y.
John A. Scot, Philadelphia, Pa.
John L. D. Borthwick, Brooklyn, N. Y.
George W. Stivers, Brooklyn, N. Y.
Absalom Kirby, Washington, D. C.
George E. Tower, Washington, D. C.
James H. Chasmar, Babylon, N. Y.
Albert C. Engard, Philadelphia, Pa.
Henry Mason, Plymouth, Conn.
Edward B. Latch, Academy P. O., Pa.
George W. Sensner, Washington, D. C.
George W. Magee, Brooklyn, N. Y.
Daniel P. McCartney, Washington, D. C.
Benjamin F. Wood, Mount Vernon, N. Y.
Burdett C. Gowing, Tully, N. Y.
David P. Jones, St. Louis, Mo.
Edward A. Magee, Brooklyn, N. Y.
George W. Roche, Baltimore, Md.
Jefferson Brown, Brooklyn, N. Y.
Herschel Main, Washington, D. C.
Robert W. Galt, army and navy general hospital, Hot Springs, Ark.
William B. Dunning, San Francisco, Cal.

LIST OF VESSELS OF THE UNITED STATES NAVY IN COMMISSION, WITH NAMES OF COMMANDING AND EXECUTIVE OFFICERS.

(Corrected to Nov. 11, 1902.)

NORTH ATLANTIC STATION.

Rear-Admiral F. J. Higginson, commander-in-chief.
Rear-Admiral J. B. Coghlan, second in command.
KEARSARGE (flagship of commander-in-chief)—Capt. J. N. Hemphill; Lieutenant-Commander A. V. Zane, executive.
OLYMPIA—Capt. H. W. Lyon; Lieutenant-Commander W. H. Allen, executive.
ALABAMA—Capt. C. H. Davis; Lieutenant-Commander Richard Henderson, executive.
ARKANSAS—Commander C. E. Vreeland; Lieutenant-Commander Edward Simpson, executive.
MAINE—Capt. E. H. C. Lentze; Lieutenant-Commander T. S. Rodgers, executive.
MARIETTA—Lieutenant-Commander S. W. B. Diehl; Lieut. L. S. Van Duzer, executive.
MACHIAS—Commander H. McCrea; Lieut. G. B. Bradshaw, executive.
MASSACHUSETTS—Capt. H. N. Manney; Lieutenant-Commander B. A. Fiske, executive.
MONTGOMERY—Commander N. J. K. Patch; Lieutenant-Commander G. R. Salisbury, executive.
SCORPION—Lieutenant-Commander C. J. Boush; Lieut. A. S. Halsted, executive.

PACIFIC STATION.

Rear-Admiral Elias Casey, commander-in-chief.
WISCONSIN (flagship)—Capt. George C. Reiter; Lieutenant-Commander H. F. Mayo, executive.
BOSTON—Commander Charles P. Perkins; Lieutenant-Commander Charles Laird, executive.

OREGON—Capt. W. T. Burwell; Lieutenant-Commander A. W. Grant, executive.
WHEELING—Capt. U. Sebree; Lieutenant-Commander Henry Minett, executive.

ASIATIC STATION.

Rear-Admiral R. D. Evans, commander-in-chief.
Rear-Admiral Frank Wildes, junior squadron commander.
KENTUCKY (flagship of commander-in-chief)—Capt. C. H. Stockton; Lieutenant-Commander C. A. Gove, executive.
RAINBOW (flagship of junior squadron commander)—Commander S. A. Staunton; Lieut. N. C. Twining, executive.
ANNAPOLIS—Commander K. Rohrer; Lieut. J. E. Luby, executive.
CELTIC—Lieutenant-Commander W. A. Gilh; Lieut. I. F. Landis, executive.
DON JUAN DE AUSTRIA—Commander D. D. N. Stuart; Lieut. W. W. Gilmer, executive.
FROLIC—Lieutenant-Commander W. R. A. Rooney; Lieut. F. P. Baldwin, executive.
GENERAL ALAVA—Lieut. L. B. Jones; Ensign W. K. Riddle, executive.
GLACIER—Commander A. B. Speyers; Lieutenant-Commander H. O. Dunn, executive.
HELENA—Commander R. R. Ingersoll; Lieutenant-Commander A. G. Winterhalter, executive.
IRIS—Lieut. W. A. Edgar; Lieut. Clarence England, executive.
ISLA DE CUBA—Lieutenant-Commander J. F. Parker; Lieut. W. J. Maxwell, executive.
ISLA DE LUZON—Lieutenant-Commander J. C. Colwell; Lieut. C. B. Price, executive.
MONADNOCK—Commander D. H. Mahan;

Lieutenant-Commander F. S. Carter, executive.
MONOCACY—Lieutenant-Commander G. W. Denfeld; Lieut. R. W. McNeely, executive.
MONTEREY—Commander F. J. Drake; Lieut. J. S. Latimer, executive.
NEW ORLEANS—Capt. C. S. Sperry; Lieutenant-Commander John Hood, executive.
NEW YORK—Capt. M. R. S. Mackenzie; Lieut. E. E. Capehart, executive.
PISCATAQUA—Lieut. H. A. Field.
PRINCETON—Commander J. R. Selfridge; Lieut. F. L. Sandoz, executive.
VICKSBURG—Commander E. B. Barry; Lieut. E. A. Anderson, executive.
WILMINGTON—Commander E. S. Prime; Lieut. J. G. Doyle, executive.
WOMPATUCK—Btsn. J. Laven.
YORKTOWN—Commander A. Ward; Lieut. C. S. Stanworth, executive.

EUROPEAN STATION.

Rear-Admiral A. S. Crowninshield, commander-in-chief.
ILLINOIS (flagship)—Capt. G. A. Converse; Lieutenant-Commander N. R. Usher, executive.
ALBANY—Commander J. A. Rodgers; Lieutenant-Commander W. R. Rush, executive.
CHICAGO—Capt. J. H. Dayton; Lieutenant-Commander H. M. Hodges, executive.
NASHVILLE—Commander N. E. Niles; Lieut. H. M. Witzell, executive.

SOUTH ATLANTIC STATION.

Rear-Admiral George W. Sumner, commander-in-chief.
IOWA (flagship)—Capt. T. Perry; Lieutenant-Commander G. H. Peters, executive.
ATLANTA—Commander W. H. Turner; Lieutenant-Commander J. F. Newton, executive.

UNASSIGNED.

ADAMS—Commander C. E. Fox; Lieut. G. W. Brown, executive.
ALVARADO—Lieut. H. H. Christy.
BANCROFT—Lieutenant-Commander A. E. Culver; Lieut. M. S. Ellis, executive.
CINCINNATI—Commander N. E. Mason; Lieutenant-Commander J. C. Gillmore, executive.
CULGOA—Lieutenant-Commander R. M. Doyle; Lieut. H. H. Hough, executive.
DETROIT—Commander A. C. Dillingham; Lieut. E. F. Leiper, executive.
MARBLEHEAD—Commander T. S. Phelps; Lieutenant-Commander A. C. Almy, executive.
NEWARK—Commander R. Wainwright; Lieutenant-Commander J. H. Hetherington, executive.
RALEIGH—Commander A. P. Nazro; Lieutenant-Commander C. H. Harlow, executive.
SANDOVAL—Lieut. H. H. Christy.
SUPPLY—Commander W. E. Sewell; Lieut. F. H. Schofield, executive.
SAN FRANCISCO—Capt. A. Walker; Lieutenant-Commander R. T. Mulligan, executive.
TEXAS—Capt. W. T. Swinburne; Lieutenant-Commander J. G. Quimby, executive.
WASP—Lieut. B. B. Bierer.

SPECIAL SERVICE.

DOLPHIN—Lieutenant-Commander George B. Stoney; Lieut. N. A. McCully, executive.
EAGLE—Lieutenant-Commander M. L. Wood.
HIST—Lieut. Victor Blue; Lieut. C. T. Owens, executive.
HOLLAND—Lieut. A. MacArthur.
IROQUOIS—Lieut. H. Rodman.
LEYDEN—Lieut. C. Wells.

MAYFLOWER—Lieutenant-Commander Albert Gleaves; Lieut. W. W. Phelps, executive.
MICHIGAN—Lieutenant-Commander William Winder; Ensign C. B. Hatch, Jr., executive.
PERRY—Lieutenant-Commander T. C. Fenton.
POTOMAC—Lieut. B. B. McCormick.
RANGER—Commander William P. Potter; Lieutenant-Commander H. W. Harrison, executive.
SOLACE—Commander F. Singer; Lieutenant-Commander A. G. Rogers, executive.
SYLPH—Lieut. C. F. Preston.
VIXEN—Lieutenant-Commander W. McLean; Lieut. W. R. Cushman, executive.
WINSLOW—Lieut. A. MacArthur.
YANKTON—Lieutenant-Commander Austin M. Knight; Lieut. Luke McNamee, executive.

TRAINING SHIPS.

ALERT—Commander W. W. Kimball; Lieutenant-Commander J. B. Blish, executive.
ALLIANCE—Commander S. P. Comly; Lieut. R. O. Bitler, executive.
BUFFALO—Capt. Albert Ross; Lieutenant-Commander H. H. Hosley, executive.
ESSEX—Commander L. C. Heilner; Lieutenant-Commander D. C. Coffman, executive.
HARTFORD—Commander Wm. H. Reeder; Lieutenant-Commander H. M. Dombaugh, executive.
INDIANA—Capt. William H. Emory; Lieutenant-Commander A. C. Hodgson, executive.
LANCASTER—Commander G. P. Colvocoresses; Lieutenant-Commander J. M. Orchard, executive.
MOHICAN—Commander W. P. Day; Lieut. S. M. Strite, executive.
MONONGAHELA—Commander C. P. Rees; Lieutenant-Commander C. N. Atwater, executive.
PANTHER—Commander J. C. Wilson; Lieutenant-Commander J. P. Parker, executive.
PRAIRIE—Commander D. Kennedy; Lieutenant-Commander W. B. Caperton, executive.
PURITAN—Commander A. G. Berry; Lieutenant-Commander C. W. Jungen, executive.
TOPEKA—Commander J. A. H. Nickels; Lieutenant-Commander W. L. Rodgers, executive.

STATE NAUTICAL SCHOOL SHIPS.

ENTERPRISE—Commander W. F. Low.
SARATOGA—Lieutenant-Commander F. E. Beatty.
ST. MARY'S—Commander A. V. Wadhams.

TORPEDO BOAT FLOTILLA.

IN ACTIVE SERVICE.

Lieut. L. H. Chandler, United States navy, flotilla commander.
DECATUR—Lieut. L. H. Chandler commanding.
BAGLEY—Lieut. S. E. Moses, commanding.
BARNEY—Lieut. G. C. Davison commanding.
BIDDLE—Lieut. R. Z. Johnston, commanding.
STOCKTON—Lieut. H. E. Yarnell, commanding.
THORNTON—Lieut. W. G. McDowell, commanding.
WILKES—Lieut. D. W. Knox, commanding.
NINA (tug, tender to flotilla)—Lieut. H. T. Baker commanding.

IN RESERVE.

Lieut. A. H. Davis in charge; Ensign J. Halligan, assistant in charge.
ERICSSON, FOOTE, DU PONT, CUSHING, PORTER, SOMERS, BAILEY, TALBOT, DALE.

RECEIVING SHIPS.

COLUMBIA—Capt. A. S. Snow; Lieutenant-Commander F. A. Wilner, executive.
CONSTELLATION—Capt. W. W. Mead; Lieutenant-Commander York Noll, executive.
FRANKLIN—Capt. C. M. Thomas; Lieutenant-Commander F. M. Bennett, executive.
INDEPENDENCE—Capt. F. W. Dickins; Lieutenant-Commander F. H. Holmes.
NEWPORT—Lieutenant-Commander E. H. Tillman; Lieut. A. J. Hepburn, executive.

NIPSIC—Lieutenant-Commander F. M. Bestwick.

PENSACOLA—Commander J. F. Moser; Lieutenant-Commander W. S. Hughes, executive.

MINNEAPOLIS—Capt. C. F. Goodrich; Lieut. W. A. Moffett, executive.

RESTLESS—Lieut. J. F. Marshall.

RICHMOND—Commander F. E. Sawyer.

SANTÉE—Commander G. L. Dyer.

SIREN—Lieut. A. Crenshaw.

WABASH—Capt. G. W. Pigman; Lieutenant-Commander J. L. Purcell.

FISH-COMMISSION SHIPS.

ALBATROSS—Commander Chauncey Thomas; Lieutenant-Commander G. M. Burrage, executive.

FISH HAWK—Boatswain J. A. Smith, retired.

SHIPS OF THE UNITED STATES NAVY.

(Nov. 15, 1902.)

(ABBREVIATIONS—Hull: S., steel; S.W., steel, wood sheathed; I., iron; W., wood; Co., composite. Propulsion: S., screw; T.S., twin screw; Tr. S., triple screw; P., paddle.)

FIRST RATE.

NAME.	Displacement (tons).	Type.	Hull.	Indicated horse power.	Propulsion.	Guns (m ⁿ battery).	Station or condition.
Maine.....	12,500	1st-class battleship..	S.	16,000	T.S.	20	North Atlantic Station.
Arkansas.....	3,214	Monitor.....	S.	2,400	T.S.	6	North Atlantic Station.
Alabama.....	11,525	1st-class battleship..	S.	11,366	T.S.	18	North Atlantic Station.
Illinois.....	11,525	1st-class battleship..	S.	11,366	T.S.	18	European Station.
Wisconsin.....	11,525	1st-class battleship..	S.	10,000	T.S.	18	Pacific Station.
Kearsarge.....	11,525	1st-class battleship..	S.	11,364	T.S.	22	North Atlantic Station.
Kentucky.....	11,525	1st-class battleship..	S.	12,318	T.S.	22	Asiatic Station.
Iowa.....	11,340	1st-class battleship..	S.	12,105	T.S.	18	South Atlantic Station.
Indiana.....	10,288	1st-class battleship..	S.	9,758	T.S.	16	Training service.
Massachusetts.....	10,288	1st-class battleship..	S.	10,465	T.S.	16	North Atlantic Station.
Oregon.....	10,288	1st-class battleship..	S.	11,111	T.S.	16	Pacific Station.
Brooklyn.....	9,215	Armored cruiser.....	S.	18,769	T.S.	20	Navy Yard, New York.
New York.....	8,200	Armored cruiser.....	S.	17,401	T.S.	18	Unassigned.

SECOND RATE.

Columbia.....	7,375	Protected cruiser....	S.	18,509	Tr.S.	11	Receiving Ship, Navy Yard, New York, N. Y.
Minneapolis.....	7,375	Protected cruiser....	S.	20,862	Tr.S.	11	Receiving Ship, Navy Yard, League I., Pa.
Texas.....	6,315	2d-class battleship..	S.	8,610	T.S.	8	Unassigned.
Puritan.....	6,060	Double-tur. monitor. I.	S.	3,700	T.S.	10	Special service (gunnery training ship).
Olympia.....	5,870	Protected cruiser....	S.	17,313	T.S.	14	North Atlantic Station.
Chicago.....	5,000	Protected cruiser....	S.	9,000	T.S.	18	European Station.
Yankee.....	6,888	Cruiser (converted). I.	S.	3,800	S.	10	Navy Yard, League Isl'd.
Prairie.....	6,872	Cruiser (converted). I.	S.	3,800	S.	10	Training ser. (landsmen).
Buffalo.....	6,888	Cruiser (converted). S.	S.	3,600	S.	6	Training service.
Dixie.....	6,145	Cruiser (converted). S.	S.	3,800	S.	10	Navy Yard, New York.
Baltimore.....	4,413	Protected cruiser....	S.	10,064	T.S.	10	Navy Yard, New York.
Philadelphia.....	4,324	Protected cruiser....	S.	8,815	T.S.	12	Navy Yard, Puget Sound
Newark.....	4,068	Protected cruiser....	S.	8,869	T.S.	12	Unassigned.
San Francisco.....	4,068	Protected cruiser....	S.	9,913	T.S.	12	Navy Yard, Norfolk.
Monterey.....	4,084	Barbette turret, low freeboard monitor.	S.	5,244	T.S.	4	Asiatic Station.

THIRD RATE.

Ajax.....	*7,500	Collier.....	S.	3,000	S.	†2	Collier service.
Glacier.....	*7,000	Refrigerator ship....	S.	1,800	S.	†3	Asiatic Station.
Celtic.....	6,428	Supply ship.....	S.	1,800	S.	.....	Asiatic Station.
Cuigoe.....	*6,300	Supply ship.....	S.	1,500	S.	.....	Navy Yard, Boston.
Saturn.....	*6,220	Collier.....	S.	1,500	S.	†2	Asiatic Station.
Rainbow.....	6,206	Cruiser (converted). S.	S.	1,800	S.	.....	Asiatic Station.
Arethusa.....	*6,200	Tank steamer.....	S.	.....	S.	.....	Asiatic Station.
Alexander.....	6,181	Collier.....	S.	1,026	S.	†2	Collier service.
Iris.....	6,100	Supply & repair ship..	S.	1,300	S.	.....	Asiatic Station.
Brutus.....	*6,000	Collier.....	S.	1,200	S.	†2	Collier service.
Sterling.....	5,663	Collier.....	S.	*926	S.	†2	Collier service.
Cassar.....	5,016	Collier.....	S.	1,500	S.	†4	Collier service.

*Estimated. †Secondary battery.

SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

NAME.	Displacement (tons).	Type.	Hull.	Indicated horse power.	Propulsion.	Guns (m'n battery).	Station or condition.
Nero.....	4,925	Collier.....	S.	1,000	S.	14	Collier service.
Nanshan.....	*4,827	Collier.....	S.	1,000	S.	14	Asiatic Station.
Abarenda.....	4,670	Collier.....	S.	1,050	S.	14	Navy Yard, Norfolk.
Supply.....	4,460	Supply ship.....	S.	1,069	S.	42	En route to Manila.
Marcellus.....	*4,400	Repair ship.....	S.	1,200	S.	42	Navy Yard, Norfolk.
Hannibal.....	4,291	Collier.....	S.	1,100	S.	42	Collier service.
Leonidas.....	4,242	Collier.....	S.	1,000	S.	42	Collier service.
Solace.....	4,700	Hospital ship.....	S.	3,200	S.	.....	Transport service to Manila.
Panther.....	4,260	Cruiser (converted).....	S.	.....	S.	8	Training service.
Miantonomoh.....	3,930	Double-tur. monitor.....	S.	1,426	T.S.	4	Navy Yard, League Isl'd.
Amphitrite.....	3,930	Double-tur. monitor.....	S.	1,020	T.S.	6	Navy Yard, Boston.
Monadnock.....	3,930	Double-tur. monitor.....	S.	3,000	T.S.	6	Asiatic Station.
Terror.....	3,930	Double-tur. monitor.....	S.	1,000	T.S.	4	Naval Acad., Annapolis.
Albany.....	3,437	Protected cruiser.....	SW	7,500	T.S.	10	European Station.
New Orleans.....	3,437	Protected cruiser.....	SW	7,500	T.S.	10	Asiatic Station.
Lancaster.....	3,250	Cruiser.....	W.	10,000	T.S.	12	Training ship (dismen).
Cincinnati.....	3,213	Protected cruiser.....	S.	10,000	T.S.	11	Training ship (dismen).
Raleigh.....	3,213	Protected cruiser.....	S.	10,000	T.S.	11	Navy Yard, Portsmouth.
Reina Mercedes.....	3,000	Protected cruiser.....	S.	4,030	S.	8	Navy Yard, Portsmouth.
Atlanta.....	3,000	Protected cruiser.....	S.	4,030	S.	8	South Atlantic Station.
Boston.....	3,000	Protected cruiser.....	S.	4,030	S.	8	Pacific Station.
Hartford.....	2,790	Cruiser.....	W.	2,000	S.	13	Training (apprentices).
Mayflower.....	2,690	Cruiser (converted).....	S.	4,700	T.S.	2	Special service.
Topeka.....	2,372	Gunboat.....	S.	2,000	S.	8	Training (landsmen).
Katahdin.....	2,155	Harbor-defense ram.....	S.	5,068	T.S.	4	Navy Yard, League Isl'd.
Canonicus.....	2,100	Single-tur. monitor.....	S.	340	S.	2	Navy Yard, League Isl'd.
Detroit.....	2,089	Unprotected cruiser.....	S.	5,227	T.S.	10	Navy Yard, Portsmouth.
Montgomery.....	2,089	Unprotected cruiser.....	S.	5,580	T.S.	10	North Atlantic Station.
Marblehead.....	2,089	Unprotected cruiser.....	S.	5,451	T.S.	10	Navy Yard, Mare Island.
Mohican.....	1,900	Cruiser.....	W.	1,100	S.	6	Training (landsmen).
Jason.....	1,875	Single-tur. monitor.....	S.	340	S.	2	Navy Yard, League Isl'd.
Lehigh.....	1,875	Single-tur. monitor.....	S.	340	S.	2	Navy Yard, League Isl'd.
Montauk.....	1,875	Single-tur. monitor.....	S.	340	S.	2	Navy Yard, League Isl'd.
Nahant.....	1,875	Single-tur. monitor.....	S.	340	S.	2	Navy Yard, League Isl'd.
Manila.....	1,800	Gunboat.....	S.	750	S.	2	Navy Yard, Mare Island.
Bennington.....	1,710	Gunboat.....	S.	3,436	T.S.	6	Navy Yard, Mare Island.
Concord.....	1,710	Gunboat.....	S.	3,405	T.S.	6	Navy Yard, Mare Island.
Yorktown.....	1,710	Gunboat.....	S.	3,332	T.S.	6	Asiatic Station.
Dolphin.....	1,486	Dispatch boat.....	S.	2,253	S.	3	Special service.
Wilmington.....	1,392	Light-draft gunboat.....	S.	1,284	T.S.	8	Asiatic Station.
Helena.....	1,392	Light-draft gunboat.....	S.	1,388	T.S.	8	Asiatic Station.
Adams.....	1,375	Cruiser.....	W.	800	S.	6	Training service.
Essex.....	1,375	Cruiser.....	W.	800	S.	6	Training (apprentices).
Enterprise.....	1,375	Cruiser.....	W.	800	S.	1	Public Marine School, Boston.
Nashville.....	1,371	Light-draft gunboat.....	S.	2,536	T.S.	8	European Station.
Monocacy.....	1,370	Light-draft gunboat.....	S.	850	P.	6	Asiatic Station.
Castine.....	1,177	Gunboat.....	S.	2,199	T.S.	8	Navy Yard, League Isl'd.
Machias.....	1,177	Gunboat.....	S.	2,046	T.S.	8	North Atlantic Station.
Chesapeake.....	1,175	Gunboat.....	Co.	.....	Sails	6	Cadet practice ship, Naval Academy.
Don Juan de Austria.....	1,159	Gunboat.....	S.	1,500	S.	4	Asiatic Station.
Isla de Luzon.....	1,050	Gunboat.....	S.	2,627	T.S.	6	Asiatic Station.
Isla de Cuba.....	1,050	Gunboat.....	S.	2,627	T.S.	6	Asiatic Station.
Alert.....	1,020	Cruiser.....	S.	500	S.	3	Training (apprentices).
Ranger.....	1,020	Cruiser.....	S.	500	S.	6	Special service.
Annapolis.....	1,000	Composite gunboat.....	Co.	1,227	S.	6	Asiatic Station.
Vicksburg.....	1,000	Composite gunboat.....	Co.	1,118	S.	6	Asiatic Station.
Wheeling.....	1,000	Composite gunboat.....	Co.	1,081	T.S.	6	Station ship, Tutuila.
Marietta.....	1,000	Composite gunboat.....	Co.	1,054	T.S.	6	North Atlantic Station.
Newport.....	1,000	Composite gunboat.....	Co.	1,008	S.	6	Training, Newport, R. I.
Princeton.....	1,000	Composite gunboat.....	Co.	800	S.	6	Asiatic Station.

FOURTH RATE.

Lebanon.....	3,375	Collier.....	S.	.....	S.	14	Collier service.
Justin.....	3,300	Collier.....	S.	.....	S.	12	Asiatic Station.
Southbery.....	*3,100	Collier.....	S.	.....	S.	12	Frisson ship, Navy Yard, Boston.
Pompey.....	*3,085	Collier.....	S.	.....	S.	12	Asiatic Station.
Zafiro.....	*2,000	Supply ship.....	S.	.....	S.	14	Asiatic Station.
General Alava.....	1,400	Transport.....	S.	770	S.	14	Asiatic Station.
Yankton.....	975	Gunboat (converted).....	S.	750	S.	18	Special service.
Vesuvius.....	929	Dynamite-gun vessel.....	S.	3,725	T.S.	13	Navy Yard, Boston.
Petrel.....	892	Gunboat.....	S.	1,035	S.	4	Navy Yard, Mare Island.

*Estimated. †Secondary battery.

SHIPS OF THE NAVY.—CONTINUED.

NAME.	Displacement (tons).	Type.	Hull.	Indicated horse-power.	Propulsion.	Guns (main battery).	Station or condition.
Scorpion.....	840	Gunboat (converted)	S.	2,800	T.S.	18	North Atlantic Station.
Fern.....	840	Tender.....	W.	500	S.	13	Naval Militia, Dist. of Columbia.
Bancroft.....	833	Gunboat.....	S.	1,213	T.S.	4	Navy Yard, Boston.
Vixen.....	806	Gunboat (converted)	S.	1,250	S.	14	Special service.
Gloucester.....	786	Gunboat (converted)	S.	2,000	S.	10	Naval Acad. Annapolis.
Michigan.....	635	Cruiser.....	I.	365	P.	16	Special service, Northwestern Lakes.
Wasp.....	630	Gunboat (converted)	S.	1,800	S.	16	Navy Yd. Port Royal, S.C.
Frolic.....	607	Gunboat (converted)	S.	550	S.	14	Asiatic Station.
Dorothea.....	354	Gunboat (converted)	S.	1,558	S.	10	Naval Militia, Illinois.
El Cano.....	560	Gunboat.....	S.	600	T.S.	13	Asiatic Station.
Pinta.....	550	Gunboat.....	S.	310	S.	15	Naval Militia, San Diego, Cal.
Stranger.....	*546	Gunboat (converted)	I.	.....	.....	17	Naval Militia, Louisiana.
Peoria.....	488	Gunboat (converted)	S.	.....	.....	17	Tender to Puritan.
List.....	412	Gunboat (converted)	S.	500	S.	16	Special service.
Eagle.....	454	Gunboat (converted)	S.	850	S.	16	Special service.
Hornet.....	423	Gunboat (converted)	S.	840	S.	19	Naval Militia, N. Carolina.
Quinos.....	400	Gunboat.....	Co.	208	S.	12	Asiatic Station.
Villalobos.....	400	Gunboat.....	Co.	208	S.	12	Asiatic Station.
Ilawak.....	375	Gunboat (converted)	S.	1,000	S.	14	Naval Militia, Ohio.
Siren.....	*313	Gunboat (converted)	S.	.....	.....	14	Tender to Franklin.
Sylvia.....	*302	Gunboat (converted)	I.	.....	S.	16	Naval Militia, Maryland.
Callao.....	200	Gunboat.....	S.	250	T.S.	16	Asiatic Station.
Panpango.....	200	Gunboat.....	I.	250	T.S.	14	Asiatic Station.
Paragua.....	200	Gunboat.....	I.	250	T.S.	14	Asiatic Station.
Samar.....	200	Gunboat.....	I.	250	T.S.	14	Asiatic Station.
Arayat.....	200	Gunboat.....	I.	260	T.S.	16	Asiatic Station.
Alleen.....	192	Gunboat (converted)	S.	500	S.	15	Naval Militia, New York.
Mindanao.....	174	Gunboat.....	I.	100	T.S.	16	Asiatic Station.
Elfrida.....	*173	Gunboat (converted)	S.	200	S.	12	Naval Militia, N. Jersey.
Syph.....	152	Gunboat (converted)	S.	550	S.	18	Special service.
Calamianes.....	150	Gunboat.....	I.	125	T.S.	13	Asiatic Station.
Albay.....	150	Gunboat.....	I.	125	T.S.	13	Asiatic Station.
Leyte.....	150	Gunboat.....	I.	125	T.S.	13	Asiatic Station.
Oneida.....	150	Gunboat (converted)	W.	350	S.	16	Naval Militia, Dist. of Columbia.
Panay.....	142	Gunboat.....	I.	125	T.S.	14	Asiatic Station.
Manileno.....	142	Gunboat.....	I.	125	T.S.	14	Asiatic Station.
Marivales.....	142	Gunboat.....	I.	125	T.S.	14	Asiatic Station.
Mindoro.....	142	Gunboat.....	I.	125	T.S.	14	Asiatic Station.
Restless.....	137	Gunboat (converted)	I.	500	S.	18	Navy Yard, Norfolk.
Shearwater.....	122	Gunboat (converted)	S.	.....	S.	13	Naval Militia, Pennsylvania.
Inca.....	*120	Gunboat (converted)	W.	400	S.	12	Naval Militia, Massachusetts.
Alvarado.....	100	Gunboat.....	S.	137	S.	12	Naval Academy, Annapolis, Md.
Sandoval.....	100	Gunboat.....	S.	137	S.	12	Naval Academy, Annapolis, Md.
Huntress.....	82	Gunboat (converted)	Co.	.....	S.	12	Naval Militia, N. Jersey.
Basco.....	42	Gunboat.....	I.	44	S.	12	Asiatic Station.
Gardoqui.....	42	Gunboat.....	I.	44	S.	12	Asiatic Station.
Urdaneta.....	42	Gunboat.....	I.	44	S.	12	Asiatic Station.

TORPEDO VESSELS.

Decatur.....	420	Torpedo boat destroyer	S.	8,000	T.S.	12	Torpedo boat flotilla.
Perry.....	420	Torpedo boat destroyer	S.	7,000	T.S.	12	Navy Yard, Mare Island.
Preble.....	420	Torpedo boat destroyer	S.	7,000	T.S.	12	Navy Yard, Mare Island.
Cushing (No. 1).....	105	Torpedo boat.....	S.	1,720	T.S.	23	Res., Navy Yd., Norfolk.
Ericsson (No. 2).....	120	Torpedo boat.....	S.	1,800	T.S.	23	Res., Navy Yd., Norfolk.
Foote (No. 3).....	142	Torpedo boat.....	S.	2,000	T.S.	23	Res., Navy Yd., Norfolk.
Rodgers (No. 4).....	142	Torpedo boat.....	S.	2,000	T.S.	23	Res., Navy Yd., Norfolk.
Winslow (No. 5).....	142	Torpedo boat.....	S.	2,000	T.S.	23	Torpedo Sta., Newport.
Porter (No. 6).....	165	Torpedo boat.....	S.	*3,400	T.S.	23	Res., Navy Yd., Norfolk.
Dupont (No. 7).....	165	Torpedo boat.....	S.	*3,400	T.S.	23	Res., Navy Yd., Norfolk.
Rowan (No. 8).....	182	Torpedo boat.....	S.	3,200	T.S.	23	Puget Sound Naval Sta.
Dahlgren (No. 9).....	146	Torpedo boat.....	S.	4,200	T.S.	12	Torpedo Sta., Newport.
T. A. M. Craven (No. 10).....	146	Torpedo boat.....	S.	4,200	T.S.	12	Torpedo Sta., Newport.
Farragut (No. 11).....	273	Torpedo boat.....	S.	5,600	T.S.	12	Pacific Station.
Davis (No. 12).....	132	Torpedo boat.....	S.	1,750	T.S.	23	Navy Yard, Mare Island.
Fox (No. 13).....	132	Torpedo boat.....	S.	1,750	T.S.	23	Navy Yard, Mare Island.
Morris (No. 14).....	105	Torpedo boat.....	S.	1,750	T.S.	23	Torpedo Sta., Newport.
Talbot (No. 15).....	46.5	Torpedo boat.....	S.	850	S.	12	Naval Acad., Annapolis.

*Estimated. †Secondary battery. ‡Torpedo tubes.

SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

NAME.	Displacement (tons).	Type.	Hull.	Indicated horse power.	Propulsion.	Guns (main battery).	Station or condition.
Gwin (No. 16).....	46	Torpedo boat.....	S.	850	S.	†††	Naval Acad., Annapolis.
Mackenzie (No. 17).....	65	Torpedo boat.....	S.	850	S.	†††	Navy Yard, New York.
Wilkes (No. 36).....	165	Torpedo boat.....	S.	3,000	T. S.	†††	Torpedo boat flotilla.
McKee (No. 18).....	65	Torpedo boat.....	S.	850	S.	†††	Torpedo Sta., Newport.
Bailey (No. 21).....	235	Torpedo boat.....	S.	5,600	T. S.	†††	Navy Yard, Norfolk.
Somers (No. 22).....	145	Torpedo boat.....	S.	1,900	S.	†††	Res., Navy Yd., Norfolk.
Manley (No. 23).....	*50	Torpedo boat.....	S.	*250	T. S.	†††	Naval Acad., Annapolis.
Bagley (No. 25).....	167	Torpedo boat.....	S.	4,200	T. S.	†††	Torpedo boat flotilla.
Barney (No. 26).....	167	Torpedo boat.....	S.	4,200	T. S.	†††	Torpedo boat flotilla.
Biddle (No. 27).....	167	Torpedo boat.....	S.	4,200	T. S.	†††	Torpedo boat flotilla.
Shubrick (No. 32).....	166	Torpedo boat.....	S.	3,000	T. S.	†††	Torpedo boat flotilla.
Stockton (No. 33).....	166	Torpedo boat.....	S.	3,000	T. S.	†††	Torpedo boat flotilla.
Thornton.....	165	Torpedo boat.....	W.	3,000	T. S.	†††	Torpedo boat flotilla.
Stiletto (No. 53).....	31	Torpedo boat.....	W.	350	S.	††	Torpedo Sta., Newport.
Holland (No. 54).....	73	Sub'me torp'do b't.	S.	150	S.	††	Naval Acad., Annapolis.

*Estimated. †Secondary battery. ‡Torpedo tubes.

TUGS.

Accomac.....	187	Tug.....	I.	250	S.	*2	Naval Sta., Pensacola.
Active.....	296	Tug.....	S.	600	S.	*5	Navy Yard, Mare Island.
Allee.....	356	Tug.....	W.	250	S.	*2	Navy Yard, Norfolk.
Apache.....	650	Tug.....	W.	550	S.	*3	Navy Yard, New York.
Chickasaw.....	100	Tug.....	I.	.....	S.	*1	Navy Yard, New York.
Choctaw.....	350	Tug.....	I.	188	S.	*3	Navy Yard, Norfolk.
Fortune.....	450	Tug.....	I.	340	S.	.....	Navy Yard, Boston.
Hercules.....	198	Tug.....	I.	.....	S.	*3	Navy Yard, Norfolk.
Iroquois.....	702	Tug.....	S.	1,000	S.	*3	Naval Station, Hawaii.
Iwana.....	132	Tug.....	S.	300	S.	.....	Navy Yard, Boston.
Leyden.....	450	Tug.....	I.	340	S.	.....	Torp'o Sta., Newp't. R. I.
Massasoit.....	202	Tug.....	S.	.....	S.	*1	Naval Sta., Key West.
Modoc.....	241	Tug.....	I.	.....	S.	.....	Navy Yd., League Island.
Mohawk.....	430	Tug.....	S.	400	S.	.....	Navy Yard, Norfolk.
Narkeeta.....	192	Tug.....	S.	300	S.	.....	Navy Yard, New York.
Nezinecot.....	156	Tug.....	S.	400	S.	*2	Navy Yard, Portsmouth.
Nina.....	357	Tug.....	I.	388	S.	.....	Navy Yard, New York.
Osceola.....	571	Tug.....	S.	.....	S.	*2	Naval Sta., Key West.
Pawnee.....	275	Tug.....	W.	250	S.	.....	Navy Yard, New York.
Pawtucket.....	235	Tug.....	S.	450	S.	.....	Navy Yd., Puget Sound.
Penacook.....	225	Tug.....	S.	450	S.	.....	Naval Sta., Port Royal.
Piscataqua.....	631	Tug.....	S.	1,600	S.	.....	Asiatic Station.
Pontiac.....	401	Tug.....	S.	425	S.	*3	Navy Yard, New York.
Potomac.....	677	Tug.....	S.	2,000	S.	*4	Naval Station, San Juan, P. R.
Powhatan.....	194	Tug.....	S.	397	S.	*2	Navy Yard, New York.
Rapido.....	100	Tug.....	I.	70	S.	*1	Asiatic Station (Cavite).
Samoset.....	225	Tug.....	S.	450	S.	.....	Navy Yd., League Island.
Sebago.....	190	Tug.....	S.	.....	S.	*1	Navy Yard, Pensacola.
Sioux.....	155	Tug.....	I.	200	S.	*2	Navy Yard, Portsmouth.
Standish.....	450	Tug.....	I.	340	S.	*1	Naval Acad., Annapolis.
Tecumseh.....	214	Tug.....	S.	500	S.	*2	Navy Yard, Washington.
Trafic.....	280	Tug.....	W.	.....	S.	.....	Navy Yard, New York.
Triton.....	212	Tug.....	S.	300	S.	.....	Navy Yard, Washington.
Unadilla.....	345	Tug.....	S.	500	S.	.....	Navy Yd., Mare Island.
Uncas.....	441	Tug.....	S.	750	S.	*2	Navy Yd., Pensacola, Fla.
Vigilant.....	300	Tug.....	S.	450	S.	*5	Tr. Sta., San Francisco.
Waban.....	150	Tug.....	I.	.....	S.	*1	Naval Station, Havana.
Wahnetta.....	192	Tug.....	S.	300	S.	.....	Navy Yard, Norfolk.
Wompatuck.....	462	Tug.....	I.	650	S.	*2	Asiatic Station.

*Secondary battery guns.

SAILING SHIPS.

Alliance.....	1,375	Sailing ship.....	W.	Sails	6	Training (landsmen).
Monongahela.....	2,100	Sailing ship.....	W.	Sails	6	Training (apprentices).
Constellation.....	1,136	Sailing ship.....	W.	Sails	8	Stationary train'g ship, Newport.
Jamestown.....	1,150	Sailing ship.....	W.	Sails	.....	Transferred to Marine Hospital service.
Portsmouth.....	1,125	Sailing ship.....	W.	Sails	12	Naval Militia, N. J.
Saratoga.....	1,025	Sailing ship.....	W.	Sails	.....	Public Marine School, Philadelphia.
St. Mary's.....	1,025	Sailing ship.....	W.	Sails	.....	Public Marine School, New York.

SHIPS OF THE UNITED STATES NAVY.—CONTINUED.
WOODEN RECEIVING SHIPS.

NAME.	Displacement (tons).	Type.	Hull.	Indicated horse power.	Propulsion.	Guns (m'n battery).	Station or condition.
Franklin.....	5,170		W.				Recg ship, Norfolk.
Wabash.....	4,650		W.				Recg ship, Boston.
Independence.....	3,270		W.				Recg ship, Mare Island.
Pensacola.....	3,000		W.				Tr. Sta., San Francisco.
Richmond.....	2,700		W.				Auxiliary to Franklin.
Nipsic.....	1,375		W.				Navy Yd., Puget Sound

UNSERVICEABLE.

New Hampshire.....	4,150	Sailing ship.....	W.		Sails	2	Naval Militia, N. Y.
Omaha.....	2,400	Cruiser.....	W.				Transferred to Marine Hospital service.
Constitution.....	2,200	Sailing ship.....	W.			4	Navy Yard, Boston.
Iroquois.....	1,575	Cruiser.....	W.				Transferred to Marine Hospital service.
St. Louis.....	830	Sailing ship.....	W.				Naval Militia, Pa.
Dale.....	675	Sailing ship.....	W.				Naval Militia, Md.
Minnesota.....	4,700	Cruiser.....	W.			9	Naval Militia, Mass.
Marion.....	1,900	Cruiser.....	W.	1,100	S.	8	Naval Militia, Cal.
Yantic.....	900	Cruiser.....	W.	310	S.	4	Naval Militia, Mich.

VESSELS UNDER CONSTRUCTION.

Missouri.....	12,500	1st-class battleship..	S.	16,000	T.S.	20	Newport News Ship Building and Dry Dock Co., Newport News, Va.
Ohio.....	12,500	1st-class battleship..	S.	16,000	T.S.	20	Union Iron Works, San Francisco.
Georgia.....	15,000	1st-class battleship..	SW	18,000	T.S.	24	Bath Iron W'ks, Maine.
New Jersey.....	15,000	1st-class battleship..	SW	18,000	T.S.	24	Fore River S. & E. Co., Weymouth, Mass.
Nebraska.....	15,000	1st-class battleship..	SW	18,000	T.S.	24	Moran Bros. Co., Seattle, Wash.
Virginia.....	14,600	1st-class battleship..	SW	18,000	T.S.	24	Newport News Co.
Rhode Island.....	14,600	1st-class battleship..	SW	18,000	T.S.	24	Fore River S. & E. Co.
California.....	14,000	Armored cruiser.....	SW	23,000	T.S.	22	Union Iron Works.
Pennsylvania.....	14,000	Armored cruiser.....	SW	23,000	T.S.	22	Cramp & Sons, Phila.
West Virginia.....	14,000	Armored cruiser.....	SW	23,000	T.S.	22	Newport News Co.
Maryland.....	13,600	Armored cruiser.....	SW	23,000	T.S.	22	Newport News Co.
Colorado.....	13,600	Armored cruiser.....	SW	23,000	T.S.	22	Cramp & Sons.
South Dakota.....	13,600	Armored cruiser.....	SW	23,000	T.S.	22	Union Iron Works.
St. Louis.....	9,600	Protected cruiser.....	SW	21,000	T.S.	14	Neafie & Levy, Phila.
Milwaukee.....	9,600	Protected cruiser.....	SW	21,000	T.S.	14	Union Iron Works.
Charleston.....	9,600	Protected cruiser.....	SW	21,000	T.S.	14	Newport News Co.
Chattanooga.....	3,100	Protected cruiser.....	SW	4,700	T.S.	10	Lewis Nixon, Elizabethport, N. J.
Cleveland.....	3,100	Protected cruiser.....	SW	4,700	T.S.	10	Bath Iron Works.
Denver.....	3,100	Protected cruiser.....	SW	4,700	T.S.	10	Neafie & Levy.
Des Moines.....	3,100	Protected cruiser.....	SW	4,700	T.S.	10	Fore River S. & E. Co.
Galveston.....	3,100	Protected cruiser.....	SW	4,700	T.S.	10	Wm. R. Trigg Co., Richmond, Va.
Tacoma.....	3,100	Protected cruiser.....	SW	4,700	T.S.	10	Union Iron Works.
Gunboat No. 16.....		Gunboat.....	SW		T.S.		Contract not awarded.
Nevada.....	3,214	Monitor.....	SW	2,400	T.S.	6	Bath Iron Works.
Florida.....	3,214	Monitor.....	SW	2,400	T.S.	6	Lewis Nixon.
Wyoming.....	3,214	Monitor.....	SW	2,400	T.S.	6	Union Iron Works.
Bainbridge (No. 37).....	420	Torpedo boat destyr..	SW	8,000	T.S.	*2	Neafie & Levy.
Barry (No. 38).....	420	Torpedo boat destyr..	SW	8,000	T.S.	*2	Neafie & Levy.
Chauncey (No. 39).....	420	Torpedo boat destyr..	SW	8,000	T.S.	*2	Neafie & Levy.
Dale (No. 40).....	420	Torpedo boat destyr..	SW	8,000	T.S.	*2	Wm. R. Trigg Co.
Hopkins (No. 42).....	408	Torpedo boat destyr..	SW	7,200	T.S.	*2	Harlan & Hollingsworth, Co., Wilmington, Del.
Hull (No. 43).....	408	Torpedo boat destyr..	SW	7,200	T.S.	*2	Harlan & Hollingsworth Co., Wilmington, Del.
Lawrence (No. 44).....	400	Torpedo boat destyr..	SW	8,400	T.S.	*2	Fore River S. & E. Co.
Macdonough (No. 45).....	400	Torpedo boat destyr..	SW	8,400	T.S.	*2	Fore River S. & E. Co.
Paul Jones (No. 46).....	420	Torpedo boat destyr..	SW	7,000	T.S.	*2	Union Iron Works.
Stewart (No. 49).....	420	Torpedo boat destyr..	SW	7,000	T.S.	*2	Gas Engine & Power Co. and Chas. L. Seabury & Co., Consolidated, Morris Heights, N. Y.
Truxtun (No. 50).....	433	Torpedo boat destyr..	SW	8,300	T.S.	*2	Maryland Steel Works, Sparrow Point, Md.
Whipple (No. 51).....	433	Torpedo boat destyr..	SW	8,300	T.S.	*2	Maryland Steel Works.

VESSELS UNDER CONSTRUCTION.—CONTINUED.

NAME.	Displacement (tons).	Type.	Hull.	Indicated horse power.	Propulsion.	Guns (m'n battery).	Station or condition.
Worden (No. 52).....	433	Torpedo boat destr.	S.	8,300	T.S.	*2	Maryland Steel Works.
Stringham (No. 19).....	340	Torpedo boat.....	S.	7,300	T.S.	*2	Harlan & Hollingsworth Co., Wilmington, Del.
Goldsborough (No. 20).....	247.5	Torpedo boat.....	S.	6,000	T.S.	*2	W. C. Cliff & Zwicker, Portland, Ore.
Blakeley (No. 28).....	165	Torpedo boat.....	S.	3,000	T.S.	*3	George Lawley & Sons, South Boston, Mass.
DeLong (No. 29).....	165	Torpedo boat.....	S.	3,000	T.S.	*3	George Lawley & Sons.
Nicholson (No. 30).....	174	Torpedo boat.....	S.	3,000	T.S.	*3	Lewis Nixon, Elizabethport, N. J.
O'Brien (No. 31).....	174	Torpedo boat.....	S.	3,000	T.S.	*3	Lewis Nixon.
Tingey (No. 35).....	165	Torpedo boat.....	S.	3,000	T.S.	*3	Columbian Iron Works, Baltimore, Md.
Plunger (No. 24).....	120	Submarine torpedo boat.	S.	160	S.	*1	Lewis Nixon.
Adder (No. 55).....	120	Submarine torpedo boat.	S.	160	S.	*1	Lewis Nixon.
Grampus (No. 56).....	120	Submarine torpedo boat.	S.	160	S.	*1	Union Iron Works, S. F.
Moccasin (No. 57).....	120	Submarine torpedo boat.	S.	160	S.	*1	Lewis Nixon.
Pike (No. 58).....	120	Submarine torpedo boat.	S.	160	S.	*1	Union Iron Works.
Porpoise (No. 59).....	120	Submarine torpedo boat.	S.	160	S.	*1	Lewis Nixon.
Shark (No. 60).....	120	Submarine torpedo boat.	S.	160	S.	*1	Lewis Nixon.

* Torpedo tubes.

COST OF THE UNITED STATES NAVY.

[From official report to the senate in February, 1902. The dates given are those of acts of congress authorizing the construction of the vessels named.]

Vessel.	Total cost.	Vessel.	Total cost.	Vessel.	Total cost.
March 3, 1833—		Raleigh	\$2,199,729.80	Vicksburg	\$383,750.61
Chicago.....		Montgomery	1,267,109.71	Newport	403,956.33
Atlanta.....	\$4,268,801.80	Detroit	1,233,039.90	Princeton	394,616.38
Boston.....		Marblehead	1,291,162.93	Wheeling	384,515.96
Dolphin.....		Bancroft	431,281.63	Marietta	351,424.62
March 3, 1835—		March 2, 1839—		Porter	186,902.38
Newark	1,830,117.20	Machias	657,661.07	Du Pont.....	181,067.75
Charleston	1,599,858.20	Castine	671,464.20	Rowan	196,515.03
Yorktown	768,030.59	Katahdin	1,529,827.35	Kearsarge .....	.....
Petrel	464,035.52	June 30, 1890—		Kentucky .....	.....
Aug. 3, 1836—		Indiana	5,983,371.98	June 10, 1896—	
Baltimore	1,976,729.35	Massachusetts	6,047,117.95	Illinois .....	.....
Vesuvius	380,290.76	Oregon	6,575,032.76	Alabama .....	.....
Cushing	118,106.31	Columbia	3,909,011.26	Wisconsin .....	.....
Maine	4,677,788.75	Eriesson	144,142.08	Dahlgren	212,465.74
Texas	4,202,121.49	March 2, 1891—		Craven	214,743.02
Puritan	2,403,483.74	Minneapolis	3,849,996.44	Farragut	275,897.91
Monadnock	2,134,054.48	July 19, 1892—		Mackenzle	79,175.80
Amphitrite	1,575,504.97	Brooklyn	4,423,790.09	Fox	120,046.25
Terror	1,617,251.57	Iowa	5,871,206.32	Morris	114,701.08
March 3, 1837—		March 3, 1893—		Talbot	54,205.65
Miantonomoh	1,057,236.06	Nashville	586,368.15	Gwin	54,000.47
Philadelphia	1,958,660.38	Wilmington	537,174.67	Davis	117,395.21
San Francisco	2,135,303.31	Helena	541,066.33	McKee	70,858.88
Concord	765,283.72	Plunger .....	.....	March 3, 1897—	
Bennington	769,317.71	July 26, 1894—		Stringham .....	.....
Monterey	2,761,371.06	Foote	137,273.28	Goldsborough .....	.....
Sept. 7, 1838—		Rodgers	128,515.33	Bailey .....	.....
New York.....	4,346,642.39	Winslow	121,605.71	Chesapeake	366,145.62
Olympia	2,979,283.38	March 2, 1895—			
Cincinnati	2,371,904.52	Annapolis	374,417.21		
				Total	99,803,928.30

The total cost for repairs on the above-named vessels up to the time the report was made was \$9,343,235.08; total amount expended in building and maintaining the navy since 1833, \$109,147,163.33.

Army of the United States.

(Corrected to Oct. 20, 1902.)

GENERAL, DIVISION AND DEPARTMENT COMMANDERS.

HEADQUARTERS OF THE ARMY.

Commander, Lieut.-Gen. Nelson A. Miles.
 Military Secretary, Lieut.-Col. Samuel Reber.
 Aid-de-camp, Lieut.-Col. H. H. Whitney.
 Aid-de-camp, Lieut.-Col. M. P. Maus.
 Adjutant-general, Col. Thomas Ward.
 Chief of Artillery, Col. W. F. Randolph.

DIVISIONS AND DEPARTMENTS.

DIVISION OF THE PHILIPPINES—Consisting of the department of Luzon, Visayas and Mindanao; commander, Maj.-Gen. G. W. Davis.

DEPARTMENT OF LUZON—Includes all that portion of the Philippine archipelago lying north of a line passing southeastwardly through the west pass of Apo, or Mindoro strait, to the 12th parallel of north latitude, thence east along said parallel to the 124th degree 10 minutes east of Greenwich, but including the entire island of Masbate, thence north to San Bernardino straits; headquarters, Manila, P. I.; commander, Brig.-Gen. James F. Wade.

DEPARTMENT OF THE VISAYAS—Includes all islands south of the southern line of the department of Luzon east of longitude 121 degrees 45 minutes east of Greenwich and north of the 9th parallel of latitude, including all of Paragua and adjacent islands, excepting the island of Mindanao and all islands east of the straits of Surigao; headquarters, Iloilo, P. I.; commander, Brig.-Gen. Frank D. Baldwin.

DEPARTMENT OF MINDANAO—Includes all the remaining islands of the Philippine archipelago; commander, Brig.-Gen. Samuel S. Sumner.

DEPARTMENT OF CALIFORNIA—States of California and Nevada, the Hawaiian islands and their dependencies; headquarters, San Francisco, Cal.; commander, Maj.-Gen. Robert P. Hughes.

DEPARTMENT OF THE COLORADO—States of Wyoming (except so much thereof as is embraced in the Yellowstone national park), Colorado and Utah, and the territories of Arizona and New Mexico; headquarters, Denver, Col.; commander, Brig.-Gen. Frederick Funston.

DEPARTMENT OF THE COLUMBIA—States of Washington, Oregon, Idaho (except so much of the latter as is embraced in the Yellowstone national park), and the territory of Alaska; headquarters, Vancouver barracks, Washington; commander, Brig.-Gen. G. M. Randall.

DEPARTMENT OF DAKOTA—States of Minnesota, North Dakota, South Dakota, Montana, and so much of Wyoming and Idaho as is embraced in the Yellowstone national park; headquarters, St. Paul, Minn.; commander, Brig.-Gen. William A. Kobbé.

DEPARTMENT OF THE EAST—New England states, New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, West Virginia, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, the island of Porto Rico and the islands and keys adjacent thereto; headquarters, Governor's island, New York; commander, Maj.-Gen. Adna R. Chaffee.

DEPARTMENT OF THE LAKES—States of Wisconsin, Michigan, Illinois, Indiana, Ohio, Kentucky and Tennessee; headquarters, Chicago, Ill.; commander, Maj.-Gen. Arthur MacArthur.

DEPARTMENT OF THE MISSOURI—States of Iowa, Nebraska, Missouri, Kansas and Arkansas, the Indian Territory and the territory of Oklahoma; headquarters, Omaha, Neb.; commander, Maj.-Gen. John C. Bates.

DEPARTMENT OF TEXAS—State of Texas; headquarters, San Antonio, Tex.; commander, Brig.-Gen. F. D. Grant.

OFFICERS OF THE ARMY.

LIEUTENANT-GENERAL—Nelson A. Miles.

MAJOR-GENERALS—Henry C. Corbin, S. M. B. Young, Adna R. Chaffee, Arthur MacArthur, Loyd Wheaton, R. P. Hughes, John C. Bates, G. W. Davis.

BRIGADIER-GENERALS—A. W. Greely, J. C. Breckinridge, James F. Wade, M. L. Ludington, F. C. Ainsworth, Alfred E. Bates, John F. Weston, S. S. Sumner, Leonard Wood, G. M. Randall, W. A. Kobbé, F. D. Grant, J. F. Bell, F. Funston, G. L. Gillespie, G. B. Davis, W. Crozier, W. H. Forwood, F. D. Baldwin, T. J. Wint, Jesse M. Lee, W. H. Carter, T. H. Bliss, J. P. Sanger, R. M. O'Reilly.

ADJUTANT-GENERAL—With rank of major-general: Henry C. Corbin.

ASSISTANT ADJUTANTS-GENERAL—With rank of colonel: John B. Babcock, William P. Hall, Arthur L. Wagner, Thomas H. Barry, Henry O. S. Heistand.

With rank of lieutenant-colonel: George Andrews, John A. Johnston, William A. Simpson, John B. Kerr, Henry P. McCain, William Ennis, James T. Kerr.

With rank of major: Henry A. Greene, John G. Ballance, James Parker, Samuel W. Fountain, Edward J. McClelland,

Charles J. Crane, Alfred C. Sharpe, Robert K. Evans, W. E. Wilder, Sidney W. Taylor, Robert P. P. Wainwright, Millard F. Waltz, Daniel A. Frederick.

INSPECTOR-GENERAL—With rank of brigadier-general: Joseph C. Breckinridge.

INSPECTORS-GENERAL—With rank of colonel: George H. Burton, Peter D. Vroom, Ernest A. Garlington, Charles H. Heyl.

With rank of lieutenant-colonel: Thomas T. Knox, Stephen C. Mill, John L. Chamberlain, Frederick A. Smith.

With rank of major: Alfred Reynolds, James S. Pettit, Frank West, Herbert E. Tutherly, Hobart K. Bailey, Ramsay D. Potts, James A. Irons, Thomas R. Adams.

JUDGE-ADVOCATE GENERAL—With rank of brigadier-general: George B. Davis.

JUDGE-ADVOCATES—With rank of colonel: Edward Hyater, Stephen W. Groesbeck.

With rank of lieutenant-colonel: Enoch H. Crowder, Jasper N. Morrison, Edgar S. Dudley.

With rank of major: Harvey C. Carbaugh, John A. Hull, George M. Dunn, Frank L. Dodds, John Biddle Porter, Lewis E. Goodier.

QUARTERMASTER-GENERAL—With rank of brigadier-general: Marshall I. Ludington.
ASSISTANT QUARTERMASTERS-GENERAL—With rank of colonel: John V. Furey, Edwin B. Atwood, James M. Marshall, John Simpson, Charles F. Humphrey, Daniel D. Wheeler.

With rank of lieutenant-colonel: Charles A. H. McCauley, Forrest H. Hatnaway, Joshua W. Jacobs, John L. Clem, William S. Patten, George E. Pond, John W. Pullman, James W. Pope, Crosby P. Miller.

COMMISSARY-GENERAL—With rank of brigadier-general: John F. Weston.

ASSISTANT COMMISSARIES-GENERAL—With rank of colonel: Charles A. Woodruff, Henry G. Sharpe, Frank E. Nye.

DEPUTY COMMISSARIES-GENERAL—With rank of lieutenant-colonel: William L. Alexander, Henry B. Osgood, Edward E. Dravo, Abel L. Smith.

SURGEON-GENERAL—With rank of brigadier-general: Robert M. O'Reilly.

ASSISTANT SURGEONS-GENERAL—With rank of colonel: Justus M. Brown, Charles Smart, Peter J. A. Cleary, Henry Lippincott, Calvin DeWitt, Charles L. Helzmann, Alfred C. Girard, Joseph B. Girard.

DEPUTY SURGEONS-GENERAL—With rank of lieutenant-colonel: John D. Hall, Philip F. Harvey, Charles B. Byrne, Timothy E. Wilcox, Valery Havard, John Van R. Hoff, George W. Adair, Edward B. Mosely, Louis M. Maus, Henry S. Turrill, Blair D. Taylor, Edward T. Comegys.

PAYMASTER-GENERAL—With rank of brigadier-general: Alfred E. Bates.

ASSISTANT PAYMASTERS-GENERAL—With rank of colonel: Frank M. Cox, Albert S. Towar, Culver C. Sniffen.

DEPUTY PAYMASTERS-GENERAL—With rank of lieutenant-colonel: George W. Baird, Francis S. Dodge, Charles H. Whipple, William H. Comegys.

PAYMASTERS—With rank of major: William F. Tucker, John C. Muhlenberg, George R. Smith, Elijah W. Halford, Charles E. Kilbourne, John L. Buins, Harry L. Rogers, Jerome A. Watrous, William W. Gilbert, Harry L. Rees, Webster Vinson, Charles Newbold, Hamilton S. Wallace, Francis L. Payson, George F. Downey, Thomas C. Goodman, James B. Houston, Beecher B. Ray, Herbert M. Lord, William B. Rochester, Jr.

CHIEF OF ENGINEERS—With rank of brigadier-general: George L. Gillespie.

Colonels: Peter C. Hains, Charles R. Suter, Jared A. Smith, Samuel M. Mansfield, Garret J. Lydecker, Amos Stickney, Alexander Mackenzie.

Lieutenant-colonels: Oswald H. Ernst, David P. Heap, William A. Jones, Andrew N. Damrell, Charles J. Allen, Charles W. Raymond, Alexander M. Miller, Milton B. Adams, William R. Livermore, William H. Heuer, William S. Stanton, Thomas H. Handbury, Henry M. Adams, Charles E. L. B. Davis.

CHIEF OF ORDNANCE—With rank of brigadier-general: William Crozier.

Colonels: Alfred Mordecai, Joseph P. Farley, Lawrence S. Babbitt, John R. McGinness.

Lieutenant-colonels: Frank H. Phipps, James W. Reilly, John A. Kress, John G. Butler, Almon L. Varney, John E. Greer.

CHIEF SIGNAL OFFICER—With rank of brigadier-general: Adolphus W. Greely.

SIGNAL OFFICER—With rank of colonel: Henry H. C. Dunwoody.

Lieutenant-colonel: James Allen.

RECORD AND PENSION OFFICE.

CHIEF—With rank of brigadier-general: Fred C. Ainsworth.

ASSISTANT CHIEF—With rank of major: John Tweedale.

REGIMENTAL OFFICERS.

CAVALRY.

- Colonel, Almond B. Wells; Lieutenant-colonel, Henry W. Sprole; majors, Frederick K. Ward, Samuel L. Woodward, Peter S. Bonus.
- Colonel, Ell L. Huggins; Lieutenant-colonel, Eugene D. Dimmick; majors, Walter S. Schuyler, Frank U. Robinson, Daniel C. Pearson.
- Colonel, Albert E. Woodson; Lieutenant-colonel, Edgar L. Steever; majors, Henry P. Kingsbury, Otto L. Hein, Edwin P. Andrus.
- Colonel, Camillo C. C. Carr; Lieutenant-colonel, Clarence A. Stedman; majors, Alexander Rodgers, Cunliffe H. Murray, Frank A. Edwards.
- Colonel, Argalus G. Hennisee; Lieutenant-colonel, Charles A. P. Hatfield; majors, George H. Paddock, Charles H. Watts, Noel S. Blshop.
- Colonel, Allen Smith; Lieutenant-colonel, George S. Anderson; majors, William H. Beck, John C. Gresham, John Pitcher.
- Colonel, Theodore A. Baldwin; Lieutenant-colonel, Winfield S. Edgerly; majors, George F. Chase, Charles A. Varnum, Ezra B. Fuller.
- Colonel, Louis H. Rucker; Lieutenant-colonel, Charles Morton; majors, Charles G. Ayres, William A. Shunk, Benjamin H. Cheever.
- Colonel, E. S. Godfrey; Lieutenant-

- colonel, Samuel M. Swigert; majors, Joseph Garrard, Henry H. Wright, George H. G. Gale.
- Colonel, Jacob A. Augur; Lieutenant-colonel, Martin B. Hughes; majors, George L. Scott, Edward A. Goodwin, William D. Beach.
 - Colonel, Francis Moore; Lieutenant-colonel, William Stanton; majors, James B. Hickey, Walter L. Finley, F. W. Sibley.
 - Colonel, William C. Forbush; Lieutenant-colonel, Joseph H. Dorst; majors, Luther R. Hare, John F. Guilfoyle, H. F. Kendall.
 - Colonel, E. M. Hayes; Lieutenant-colonel, Earl D. Thomas; majors, Levi P. Hunt, T. W. Jones, Charles W. Taylor.
 - Colonel, Thomas C. Lebo; Lieutenant-colonel, Charles L. Cooper; majors, George A. Dodd, F. H. Hardie, Charles M. O'Connor.
 - Colonel, M. Wallace; Lieutenant-colonel, R. H. Pratt; majors, George K. Hunter, Louis Craig, M. W. Day.

INFANTRY.

- Colonel, Leon A. Matile; Lieutenant-colonel, Francis W. Mansfield; majors, Frank De L. Carrington, John S. Mallory, R. N. Getty.
- Colonel, Cyrus S. Roberts; Lieutenant-colonel, Willis Wittick; majors, Nat P. Phister, E. H. Browne, Harry L. Bailey.

3. Colonel, John H. Page; lieutenant-colonel, John J. O'Connell; majors, G. K. McGunnagle, William Paulding, George R. Cecil.
 4. Colonel, Jesse C. Chance; lieutenant-colonel, Butler D. Price; majors, Henry E. Robinson, Charles W. Mason, John C. F. Tillson.
 5. Colonel, Charles L. Davis; lieutenant-colonel, J. A. Bowman; majors, G. P. Borden, William H. C. Bowden, E. F. Glenn.
 6. Colonel, Charles W. Miner; lieutenant-colonel, Henry Wygant; majors, R. H. R. Loughborough, Thomas S. McCaleb, Charles G. Morton.
 7. Colonel, C. A. Coolidge; lieutenant-colonel, John T. Van Orsdale; majors, Charles A. Booth, E. E. Hardin, Arthur C. Ducat.
 8. Colonel, William E. Dougherty; lieutenant-colonel, Ray P. Henry; majors, William L. Pitcher, R. H. Wilson, R. B. Turner.
 9. Colonel, Charles F. Robe; lieutenant-colonel, James Regan; majors, E. B. Robertson, R. J. C. Irvine, Frank J. Jones.
 10. Colonel, Charles H. Noble; lieutenant-colonel, George Le R. Brown; majors, H. B. Moon, L. W. V. Kennon, R. C. Van Vliet.
 11. Colonel, David J. Cralgie; lieutenant-colonel, A. L. Myer; majors, J. E. Macklin, J. H. H. Peshine, James B. Jackson.
 12. Colonel, J. W. Bubb; lieutenant-colonel, H. L. Haskell; majors, H. S. Foster, F. G. Wood, C. P. Terrett.
 13. Colonel, A. C. Markley; lieutenant-colonel, J. W. Duncan; majors, C. Gardner, B. A. Byrne, A. R. Paxton.
 14. Colonel, S. P. Jocelyn; lieutenant-colonel, Ralph W. Hoyt; majors, Charles McClure, William A. Mann, F. E. Blitonhead.
 15. Colonel, Henry C. Ward; lieutenant-colonel, Edward B. Pratt; majors, Frank Taylor, T. F. Davis, William Lassiter.
 16. Colonel, Charles C. Hood; lieutenant-colonel, John A. Baldwin; majors, L. C. Allen, F. H. French, R. F. Ames.
 17. Colonel, G. A. Goodale; lieutenant-colonel, Thomas C. Woodbury; majors, C. D. Cowles, Lea Febiger, James A. Mancy.
 18. Colonel, J. M. J. Sanno; lieutenant-colonel, H. H. Adams; majors, W. B. Wheeler, William L. Buck, G. S. Young.
 19. Colonel, Edmund Rice; lieutenant-colonel, Joseph F. Huston; majors, S. A. Wolf, James B. Goe, S. W. Miller.
 20. Colonel, William S. McCaskey; lieutenant-colonel, John B. Rodman; majors, William T. Wood, A. A. Augur, James S. Rogers.
 21. Colonel, Jacob Kline; lieutenant-colonel, Owen J. Sweet; majors, William A. Nichols, Hunter Liggett, George Palmer.
 22. Colonel, James Miller; lieutenant-colonel, Marion P. Maus; majors, H. T. Yeatman, John J. Crittenden, Abner Pickering.
 23. Colonel, J. Milton Thompson; lieutenant-colonel, W. H. W. James; majors, Charles L. Hodges, H. H. Benham, Eaton A. Edwards.
 24. Colonel, Walter T. Duggan; lieutenant-colonel, D. Cornman; majors, John C. Dent, Edwin B. Bolton, Z. W. Torrey.
 25. Colonel, A. H. Bowman; lieutenant-colonel, Philip Reade; majors, Daniel H. Brush, C. G. Starr, W. C. Buttler.
 26. Colonel, C. Williams; lieutenant-colonel, G. A. Cornish; majors, L. W. Cooke, A. Williams, G. F. Cooke.
 27. Colonel, Theodore F. Forbes; lieutenant-colonel, S. R. Whitall; majors, Walter S. Scott, C. St. J. Chubb, J. A. Emery.
 28. Colonel, Morris C. Foote; lieutenant-colonel, Charles A. Williams; majors, G. H. Roach, R. L. Bullard, Pierce M. B. Travis.
 29. Colonel, Charles G. Penney; lieutenant-colonel, B. C. Lockwood; majors, L. A. Lovering, Carver Howland, William P. Evans.
 30. Colonel, William P. Rogers; lieutenant-colonel, Charles B. Hall; majors, Thomas S. McCaleb, Charles Byrne, W. R. Abercrombie.
- Porto Rico Provisional Regiment—Lieutenant-colonel, James A. Buchanan; majors, Eben Swift, R. L. Howze.

RETIRED LIST.

ABOVE THE RANK OF CAPTAIN—ALPHABETICALLY ARRANGED.

Annual pay—Lieutenant-general, \$8,250; major-general, \$5,625; brigadier-general, \$4,125; colonel, \$3,375; lieutenant-colonel, \$3,000; major, \$2,825.

(Corrected to Nov. 20, 1902.)

- Abbott, Henry L., Col., Cambridge, Mass.
 Adam, Emil, Maj., Belleville, Ill.
 Adams, Moses N., Chaplain, St. Paul, Minn.
 Alden, Charles H., Col., Newtonville, Mass.
 Alexander, Chas. T., Col., Washington, D. C.
 Anderson, Thomas M., Brig.-Gen., Soldiers' Home, Erie county, Ohio.
 Andrews, Geo. L., Col., Washington, D. C.
 Andrews, John N., Col., Newcastle, Del.
 Andrus, E. V. A., Col., Brooklyn, N. Y.
 Arnold, Abraham K., Col., Coldspring, N. Y.
 Arthur, William, Maj., Cohasset, Mass.
 Auman, Wm., Brig.-Gen., Buffalo, N. Y.
 Austine, William, Maj., Brattleboro, Vt.
 Avery, Robert, Lieut.-Col., Brooklyn, N. Y.
 Bacon, John M., Col., Vancouver, Wash.
 Bailey, Clarence M., Col., Chicago, Ill.
 Bally, Elisha I., Col., San Francisco, Cal.
 Bainbridge, Augustus H., Lieut.-Col., Kansas City, Mo.
 Bainbridge, Edmund C., Col., Washington.
 Baird, Absalom, Brig.-Gen., Washington.
 Baker, John P., Maj., St. Louis, Mo.
 Baker, Stephen, Maj., New York city.
 Baldrige, Ben L., Chaplain, Los Angeles, Cal.
 Barber, Merritt, Col., West Troy, N. Y.
 Barlow, John W., Brig.-Gen., Washington, D. C.
 Barr, Thomas F., Brig.-Gen., Lawrence, Mass.
 Barriger, John W., Col., New York, N. Y.
 Bartholf, John H., Maj., Plattsburg, N. Y.
 Bash, Daniel N., Maj., Peoria, Ill.
 Bates, Alfred E., Brig.-Gen., Washington.
 Bates, Robert F., Maj., Washington, D. C.
 Beaumont, Eugene B., Lieut.-Col., Wilkesbarre, Pa.
 Bell, George, Col., Washington, D. C.
 Bell, James M., Brig.-Gen., Washington, D. C.
 Bell, William H., Brig.-Gen., Arvado, Col.
 Benham, Daniel W., Col., Bloomville, O.
 Bentley, Edwin, Maj., Little Rock, Ark.

- Bentzoni, Charles, Maj., Los Angeles, Cal.
 Bergland, Eric, Maj., Baltimore, Md.
 Bernard, Reuben F., Lieut.-Col., Washington, D. C.
 Biddle, James, Col., Washington, D. C.
 Billings, John S., Lieut.-Col., New York
 Bingham, Judson D., Col., Philadelphia, Pa.
 Bird, Charles, Brig.-Gen., Wilmington, Del.
 Bisbee, Wm. H., Brig.-Gen., Washington, D. C.
 Blunt, Matthew M., Col., New York, N. Y.
 Boyle, Wm. H., Lieut.-Col., Montclair, N. J.
 Bradford, Jas. H., Lieut.-Col., Columbus, O.
 Bradley, Luther P., Col., Tacoma, Wash.
 Brayton, George M., Col., Washington, D. C.
 Breck, Samuel, Brig.-Gen., Boston, Mass.
 Brewerton, Henry F., Maj., Elizabeth, N. J.
 Bridgman, Frank, Maj., Washington, D. C.
 Brinckle, John R., Maj., Paris, Me.
 Brinkerhoff, H. R., Lieut.-Col., Oak Park, Ill.
 Brooke, John R., Maj.-Gen., Rosemont, Pa.
 Brown, Paul R., Maj., Ithaca, N. Y.
 Bryant, Cullen, Maj., Alameda, Cal.
 Buffington, A. R., Brig.-Gen., Madison, N. J.
 Burbank, Jacob E., Maj., Malden, Mass.
 Burke, Daniel W., Brig.-Gen., Portland, Ore.
 Burns, James M., Maj., Morgantown, W. Va.
 Burt, Andrew S., Brig.-Gen., Ft. Myer, Va.
 Byrne, Charles C., Col., New York, N. Y.
 Caldwell, Daniel G., Maj., New York, N. Y.
 Calef, John H., Lieut.-Col., Atlanta, Ga.
 Campbell, John, Col., Coldspring, N. Y.
 Campbell, Lafayette E., Maj., Denver, Col.
 Canby, James P., Col., Denver, Col.
 Card, Benjamin C., Lieut.-Col., Washington, D. C.
 Carey, Asa B., Brig.-Gen., Vineyard Haven, Mass.
 Carlin, William P., Brig.-Gen., London, Eng.
 Carlton, Caleb H., Brig.-Gen., Washington, D. C.
 Carpenter, Gilbert S., Brig.-Gen., Montclair, N. J.
 Carpenter, Louis H., Brig.-Gen., Philadelphia, Pa.
 Carr, Eugene A., Brig.-Gen., Washington, D. C.
 Carrington, Henry B., Col., Hyde Park, Mass.
 Carroll, Henry, Col., Lawrence, Kas.
 Catlin, Isaac, Col., Brooklyn, N. Y.
 Cavanaugh, Harry G., Maj., Germantown, Pa.
 Chandler, John G., Col., Los Angeles, Cal.
 Chase, Dudley, Chaplain, Philadelphia, Pa.
 Chester, James, Maj., Washington, D. C.
 Chipman, Henry L., Lieut.-Col., Detroit, Mich.
 Clague, J. J., Col., Minneapolis, Minn.
 Clapp, William H., Lieut.-Col., East Windsor Hill, Conn.
 Clark, Joseph C., Maj., Philadelphia, Pa.
 Closson, Henry W., Col., Washington, D. C.
 Clous, J. W., Brig.-Gen., Florence, Italy.
 Coates, Edwin M., Col., Burlington, Vt.
 Cochran, Melville A., Col., St. Augustine, Fla.
 Coe, John N., Lieut.-Col., Albany, N. Y.
 Coiller, George W., Chaplain, Delaware, O.
 Collins, Edward, Lieut.-Col., Milton, Mass.
 Comba, Richard, Col., San Francisco, Cal.
 Compton, Charles E., Col., Washington.
 Comstock, Cyrus B., Col., New York, N. Y.
 Cook, Henry C., Col., Fall River, Mass.
 Cooney, Michael, Col., Washington, D. C.
 Coppinger, John J., Brig.-Gen., Cork, Ireland.
 Corliss, Augustus W., Col., Denver, Col.
 Corson, Joseph K., Maj., Plymouth Meeting, Pa.
 Crabbs, G. W., Maj., Fort Hamilton, N. Y.
 Craig, Robert, Lieut.-Col., Washington, D. C.
 Craighill, William P., Brig.-Gen., Charlestown, W. Va.
 Crandal, Fred M., Maj., Aberdeen, Wash.
 Cronkhite, Henry M., Maj., New York, N. Y.
 Crowell, William H. H., Maj., New York, N. Y.
 Daggett, A. S., Brig.-Gen., Boston, Mass.
 Dandy, George B., Col., Omaha, Neb.
 Darling, John A., Maj., New London, Conn.
 Davis, Wirt, Col., Baltimore, Md.
 Day, Selden A., Lieut.-Col., Washington, D. C.
 DeCoursey, Fred E., Maj., New York, N. Y.
 Dempsey, Charles A., Col., Alexandria, Va.
 De Russy, Isaac D., Brig.-Gen., Washington, D. C.
 Dilleback, John W., Maj., Watertown, N. Y.
 Dodd, Stephen G., Chaplain, Boise, Idaho.
 Drum, Richard C., Brig.-Gen., Bethesda, Md.
 Dudley, Nathan A. M., Col., Roxbury, Mass.
 Dunbar, George W., Chaplain, Janesville, Wis.
 Dutton, C. E., Maj., Morgan Park, Ill.
 Duval, J. H., Maj., Wayne, Pa.
 Eagan, Charles P., Brig.-Gen., San Francisco, Cal.
 Ebstein, Fred H. E., Maj., Brooklyn, N. Y.
 Eckerson, Theo. J., Maj., Portland, Ore.
 Egan, John, Maj., New York, N. Y.
 Elbrey, Fred W., Maj., Washington, D. C.
 Ellis, Philip H., Col., Elkton, Md.
 Enos, Herbert M., Maj., Waukesha, Wis.
 Eskridge, R. J., Col., San Francisco, Cal.
 Evans, Andrew W., Col., Elkton, Md.
 Ewer, Clarence B., Maj., New York, N. Y.
 Ewers, E. P., Maj., Owenton, Ky.
 Fechet, Edmond G., Maj., Urbana, Ill.
 Fessenden, Francis, Brig.-Gen., Portland, Me.
 Field, Edward, Lieut.-Col., San Francisco.
 Forsyth, George A., Lieut.-Col., Washington, D. C.
 Forsyth, James W., Maj.-Gen., Columbus, O.
 Forwood, William H., Brig.-Gen., Washington, D. C.
 Foster, Charles W., Maj., New York, N. Y.
 Frank, Royal T., Brig.-Gen., Washington.
 Freeman, H. B., Brig.-Gen., Leavenworth, Kas.
 Frost, Alfred S., Maj., Evanston, Ill.
 Fryer, Blencowe E., Lieut.-Col., Kansas City, Mo.
 Fuger, Frederick, Maj., Washington, D. C.
 Gardiner, Asa B., Maj., New York, N. Y.
 Gardner, William H., Lieut.-Col., Paris, France.
 Gerlach, William, Maj., Minneapolis, Minn.
 Gibson, Horatio G., Col., Washington, D. C.
 Gibson, Joseph R., Lieut.-Col., Philadelphia, Pa.
 Gilbert, Charles C., Col., Baltimore, Md.
 Gilman, Jeremiah H., Lieut.-Col., New York, N. Y.
 Gilmore, John C., Col., Washington, D. C.
 Gordon, David S., Col., Washington, D. C.
 Gould, William P., Maj., Vincennes, Ind.
 Graham, Lawrence P., Col., Washington.
 Graham, William M., Brig.-Gen., San Francisco, Cal.
 Green, John, Lieut.-Col., Hoboken, N. J.
 Greene, Oliver D., Col., San Francisco, Cal.
 Grierson, Benjamin H., Brig.-Gen., Jacksonville, Ill.
 Grugan, Frank C., Maj., New York, N. Y.
 Guard, Alexander McC., Maj., Detroit, Mich.
 Guenther, F. L., Brig.-Gen., New York, N. Y.
 Hall, Henry H., Chaplain, Glendale, Cal.
 Hall, Peter P. G., Maj., Westchester, Pa.
 Hall, Robert H., Brig.-Gen., London, Eng.

- Hamner, William H., Maj., Omaha, Neb.
 Hannay, J. W., Col., London, England.
 Harbach, A. A., Brig.-Gen., Paris, France.
 Hardin, Martin D., Brig.-Gen., Chicago, Ill.
 Harris, Moses, Maj., New York, N. Y.
 Hartsuff, Albert, Col., Detroit, Mich.
 Hartz, Wilson T., Lieut.-Col., New York, N. Y.
 Hawkins, Hamilton S., Brig.-Gen., Highland Falls, N. Y.
 Hawkins, John P., Brig.-Gen., Indianapolis.
 Hawley, William, Maj., Los Angeles, Cal.
 Head, George E., Lieut.-Col., Jefferson Barracks, Mo.
 Head, John F., Col., Washington, D. C.
 Heger, Anthony, Col., New York, N. Y.
 Herrick, Osgood E., Chaplain, Watertown, N. Y.
 Hess, Frank W., Maj., San Diego, Cal.
 Hewitt, C. C., Maj., Hiawatha, Kas.
 Hinton, Charles B., Maj., Los Angeles, Cal.
 Hobart, Charles, Lieut.-Col., Washington.
 Hodges, Henry C., Col., Buffalo, N. Y.
 Holdbird, Sam B., Brig.-Gen., Washington.
 Hooton, Matt, Brig.-Gen., S. Bethlehem, Pa.
 Horton, Sam M., Lieut.-Col., New York.
 Hough, Alfred L., Col., New York, N. Y.
 Howard, Oliver O., Maj.-Gen., Burlington, Vt.
 Hoyle, George S., Maj., Atlanta, Ga.
 Hubbard, William F., Chaplain, Los Angeles, Cal.
 Humphreys, Henry H., Lieut.-Col., Chicago.
 Hunt, George G., Col., Carlisle, Pa.
 Ingalls, Charles H., Maj., Cambridge, Mass.
 Ingalls, James M., Lieut.-Col., Paris, France.
 Irwin, Javan B., Maj., Los Angeles, Cal.
 Irwin, Bernard J. D., Col., Coburg, Ont.
 Jackson Allan H., Maj., Schenectady, N. Y.
 Jackson, Henry, Col., Leavenworth, Kas.
 Jackson, James, Lieut.-Col., Portland, Ore.
 Janeway, John H., Lieut.-Col., Princeton, N. J.
 Jones, Francis B., Maj., New York, N. Y.
 Jordan, William H., Col., Fort Clark, Tex.
 Judd, Edwin D., Maj., Hartford, Conn.
 Kauffman, Albert B., Maj., Webster Groves, Mo.
 Keefe, John B., Maj., Harrisburg, Pa.
 Kell, William H., Maj., Portsmouth, N. H.
 Kelley, Joseph M., Maj., St. Louis, Mo.
 Kellogg, Edgar R., Brig.-Gen., Baltimore, Md.
 Kellogg, Sanford C., Maj., Washington.
 Kendall, Henry M., Maj., Washington, D. C.
 Kendrick, Daniel, Chaplain, Philadelphia, Pa.
 Kendrick, Fred M. H., Maj., St. Paul, Minn.
 Kennedy, William B., Maj., Los Angeles, Cal.
 Kent, Jacob F., Brig.-Gen., Troy, N. Y.
 Keves, Alexander S. B., Maj., Chihuahua, Mex.
 Kimball, A. S., Brig.-Gen., Los Angeles, Cal.
 Kirk, Ezra B., Maj., Toledo, O.
 Kirkman, J. T., Lieut.-Col., Washington.
 Kirtland, Thaddeus S., Maj., Chicago, Ill.
 Koerper, Egon A., Lieut.-Col., Washington.
 Lacey, Francis E., Lieut.-Col., Columbus, O.
 Langdon, Loomis L., Col., abroad.
 Larned, Daniel R., Maj., New Haven, Conn.
 Latimer, Alfred E., Maj., Bronxville, N. Y.
 Lauderdale, John V., Maj., Brooklyn, N. Y.
 Lawson, Gaines, Maj., Pasadena, Cal.
 Lazelle, Henry M., Col., Seattle, Wash.
 Lee, Fitzhugh, Brig.-Gen., Charlottesville, Va.
 Lee, James G. C., Col., Lake George, N. Y.
 Leefe, John G., Lieut.-Col., New York, N. Y.
 Lieber, G. Norman, Brig.-Gen., Washington.
 Lincoln, S. H., Brig.-Gen., Fern Bank, O.
 Lindesmith, Eli W. J., Chaplain, Rootstown, O.
 Livingston, LaRhett L., Col., Washington.
 Lodor, Richard, Col., Alameda, Cal.
 Long, Eli, Brig.-Gen., Plainfield, N. J.
 Loring, Leonard Y., Maj., San Francisco.
 Loud, John S., Maj., Washington, D. C.
 Lowell, Delmer R., Chaplain, Middletown, Conn.
 McCammon, W. W., Maj., Vancouver, Wash.
 McClure, Chas., Lieut.-Col., Washington, D. C.
 McCook, Alex. McD., Maj.-Gen., Fort Monroe, Va.
 McGregor, Thomas, Col., Benicia, Cal.
 McLaughlin, William H., Lieut.-Col., Washington, D. C.
 McMillan, James, Maj., Conesus, N. Y.
 Macomber, John H., Chaplain, San Jose, Cal.
 Madden, Daniel, Maj., Philadelphia, Pa.
 Magruder, David L., Col., Philadelphia, Pa.
 Mahan, Fred A., Maj., Paris, France.
 Mallory, John C., Maj., Newport, R. I.
 Marye, Wm. A., Col., Washington, D. C.
 Mathey, Edward G., Maj., Waco, Tex.
 Matthews, Washington, Maj., Washington.
 Merriam, Henry C., Brig.-Gen., Wayne, Pa.
 Merrill, Sherman M., Chaplain, Fort McPherson, Ga.
 Merritt, Wesley, Maj.-Gen., Washington, D. C.
 Middleton, Johnson V. D., Lieut.-Col., San Francisco, Cal.
 Miles, Evan, Col., San Francisco, Cal.
 Miller, Marcus P., Brig.-Gen., Washington.
 Mills, Anson, Brig.-Gen., Washington, D. C.
 Mitchell, George, Maj., Washington, D. C.
 Mizner, Henry R., Col., Detroit, Mich.
 Moale, Edward, Col., San Francisco, Cal.
 Montgomery, Robert H., Maj., Washington.
 Moore, James M., Col., New York, N. Y.
 Moore, John, Brig.-Gen., Washington, D. C.
 Morgan, James N., Maj., San Antonio, Tex.
 Morgan, Michael R., Brig.-Gen., St. Paul, Minn.
 Morrow, Albert P., Col., Gainesville, Fla.
 Mosher, Theodore, Maj., Washington, D. C.
 Moylan, Myles, Maj., San Diego, Cal.
 Mullins, George G., Chaplain, Los Angeles, Cal.
 Murphy, John, Maj., Portland, Ore.
 Murray, Robert, Brig.-Gen., Elk Ridge, Md.
 Nash, William H., Brig.-Gen., Columbus, O.
 Norvell, Steven T., Lieut.-Col., Washington.
 Noyes, H. E., Col., Berkeley, Cal.
 Oakes, James, Col., Pittsburg, Pa.
 O'Brien, Lyster M., Lieut.-Col., Detroit, Mich.
 Olmsted, Jerauld A., Maj., Cedar Falls, Ia.
 Old, James C., Maj., Chevy Chase, Md.
 Otis, Elwell S., Maj.-Gen., Rochester, N. Y.
 Ovenshine, Samuel, Brig.-Gen., Washington, D. C.
 Page, Charles, Col., Baltimore, Md.
 Parker, Daingerfield, Col., Washington.
 Parker, John D., Chaplain, East Orange, N. J.
 Parker, Leopold O., Lieut.-Col., Falls Church, Va.
 Patterson, John H., Brig.-Gen., Albany, N. Y.
 Patzki, Julius H., Maj., Wingham, Ont.
 Pearson, Edward P., Col., Boston, Mass.
 Pearson, William H., Chaplain, Asheville, N. C.
 Pennington, Alex. C. M., Brig.-Gen., West Point, N. Y.
 Pennypacker, Galusha, Col., Philadelphia, Pa.
 Penrose, William H., Col., Salt Lake City.
 Perry, Alex., Col., Washington, D. C.
 Perry, David, Col., Trenton, N. J.
 Poindexter, J. D., Maj., San Juan, P. R.
 Pollock, Otis W., Maj., Mexico.
 Poole, DeWitt C., Maj., Madison, Wis.

- Powell, James W., Col., New York, N. Y.
 Quibby, Ira, Maj., Morris, N. Y.
 Quinton, Wm., Brig.-Gen., St. Paul, Minn.
 Randall, Edward L., Maj., Philadelphia, Pa.
 Randlett, James F., Lieut.-Col., Anadarko, O. T.
 Reese, Henry B., Maj., Lancaster, O.
 Rexford, William H., Maj., abroad.
 Reynolds, Wm. B., Maj., Baltimore, Md.
 Ritter, I. N., Chaplain, Philadelphia, Pa.
 Ritzlus, Henry P., Maj., Denver, Col.
 Robert, Henry M., Brig.-Gen., Haworth, N. J.
 Robinson, George F., Maj., Pomona, Cal.
 Rochester, William B., Brig.-Gen., Fort Meade, S. D.
 Rockwell, Almon F., Lieut.-Col., Paris, France.
 Rodenborough, F. F., Col., New York, N. Y.
 Rogers, Benjamin H., Maj., Buffalo, N. Y.
 Rogers, James S., Maj., Portland, Me.
 Rose, Thomas E., Maj., Baltimore, Md.
 Rucker, Daniel H., Brig.-Gen., Washington
 Ruger, Thomas H., Maj.-Gen., Stamford Conn.
 Ruggles, George D., Brig.-Gen., Washington, D. C.
 Runkle, Benjamin P., Maj., Peekskill, N. Y.
 Runkle, Edmund K., Maj., Philadelphia, Pa.
 Russell, George B., Lieut.-Col., Evanston, Ill.
 Russell, Gerald, Maj., Hot Springs, Ark.
 Sanborn, Washington I., Maj., Los Angeles, Cal.
 Sanford, George B., Col., Litchfield, Conn.
 Savage, Egbert B., Lieut.-Col., Seattle, Wash.
 Sawtelle, Charles G., Brig.-Gen., Washington, D. C.
 Saxton, Rufus, Col., Washington, D. C.
 Seantling, John C., Maj., College Park, Md.
 Schwan, Theo., Brig.-Gen., Washington, D. C.
 Schofield, John M., Lieut.-Gen., St. Augustine, Fla.
 Scott, Douglas M., Washington, D. C.
 Scott, William H., Chaplain, Alameda, Cal.
 Scott, Winfield, Chaplain, Scottsdale, Ariz.
 Scully, J. W., Col., Atlanta, Ga.
 Seibold, John S., Chaplain, Buffalo, N. Y.
 Seton, Henry, Maj., Phoenix, Ariz.
 Shaffer, William R., Brig.-Gen., San Francisco, Cal.
 Shannon, William C., Maj., Redlands, Cal.
 Sharp, Thomas, Maj., Bedford, Pa.
 Shea, Thomas, Lieut.-Col., Westport, Ky.
 Sheridan, Michael V., Brig.-Gen., Governor's island, N. Y.
 Sickles, Daniel E., Maj.-Gen., New York, N. Y.
 Simpson, G. W., Chaplain, Baltimore, Md.
 Simpson, Marcus D. L., Col., Riverside, Ill.
 Sinclair, William, Brig.-Gen., Washington, D. C.
 Skinner, John O., Maj., Chambersburg, Pa.
 Smith, Alfred T., Col., Buffalo, N. Y.
 Smith, Jacob H., Brig.-Gen., Portsmouth, O.
 Smith, Joseph R., Col., Philadelphia, Pa.
 Smith, Leslie, Lieut.-Col., South Norwalk, Conn.
 Smith, Lewis, Maj., San Francisco, Cal.
 Smith, Oskaloosa M., Maj., New York, N. Y.
 Smith, Rodney, Col., St. Paul, Minn.
 Smith, William, Brig.-Gen., Pelham Manor, N. Y.
 Smith, William F., Maj., Philadelphia, Pa.
 Snyder, Simon, Brig.-Gen., Reading, Pa.
 Spurgin, Wm. F., Brig.-Gen., Trenton, N. J.
 Sternberg, G. M., Brig.-Gen., Washington, D. C.
 Stewart, Charles S., Col., Cooperstown, N. Y.
 Stewart, Joseph, Lieut.-Col., Berkeley, Cal.
 Stone, Ebenezer W., Maj., Washington, D. C.
 Stouch, George W. H., Maj., Darlington, O. T.
 Stretch, John F., Col., Marion, Ind.
 Strong, Norton, Maj., Baltimore, Md.
 Sullivan, Thomas C., Brig.-Gen., Troy, O.
 Summerhayes, John W., Maj., Nantucket, Mass.
 Summers, John E., Col., Washington, D. C.
 Sumner, Edwin V., Brig.-Gen., Washington, D. C.
 Swaine, Peter T., Col., Los Nietos, Cal.
 Swayne, Wager, Col., New York, N. Y.
 Terrell, Charles M., Col., San Antonio, Tex.
 Theaker, Hugh A., Col., New York, N. Y.
 Thompson, William A., Maj., Annapolis, Md.
 Throckmorton, Charles B., Maj., New York.
 Tiddball, John C., Col., Montclair, N. J.
 Tilford, Joseph G., Col., Fisher's Island, N. Y.
 Tilton, Henry R., Lieut.-Col., Washington.
 Tompkins, Chas. H., Col., Baltimore, Md.
 Town, Francis L., Col., San Antonio, Tex.
 Townsend, Edwin F., Col., Washington.
 Turner, William J., Maj., Omaha, Neb.
 Van Horne, William M., Col., Chicago.
 Van Ness, W. P., Maj., Ithaca, N. Y.
 Van Valzah, David D., Col., Lewistown, Pa.
 Van Voast, James, Col., Cincinnati, O.
 Vernou, Charles A., Maj., Lansing, Mich.
 Vickers, Richard S., Maj., National Soldiers' Home, Va.
 Viele, Charles D., Col., Los Angeles, Cal.
 Vincent, Thomas M., Col., Washington, D. C.
 Wagner, Henry, Lieut.-Col., New York, N. Y.
 Ward, Thos., Brig.-Gen., Washington, D. C.
 Waring, John K., Maj., Philadelphia, Pa.
 Warner, Edward R., Maj., Wilkesbarre, Pa.
 Waterbury, Wm. M., Maj., Portland, Ore.
 Waters, William E., Lieut.-Col., Washington, D. C.
 Weaver, Francis H., Chaplain, Newry, Pa.
 Webster, E. K., Maj., Washington, D. C.
 Weeks, George H., Brig.-Gen., Washington.
 Wessels, Henry W., Col., Washington, D. C.
 Wham, Joseph W., Maj., Washington, D. C.
 Wheaton, Frank, Maj.-Gen., Washington.
 Wheeler, Fred, Maj., Madison, Wis.
 Wheeler, George M., Maj., Washington, D. C.
 Wheeler, Joseph, Brig.-Gen., Brooklyn, N. Y.
 Wherry, William M., Brig.-Gen., Cincinnati.
 Whipple, Charles W., Lieut.-Col., Washington, D. C.
 Whitlside, Samuel M., Brig.-Gen., Washington, D. C.
 Whittemore, James M., Col., New Haven, Conn.
 Wilcox, John A., Lieut.-Col., London, England.
 Wilhelm, Thomas, Maj., San Francisco, Cal.
 Willard, Wells, Lieut.-Col., Springfield, Mass.
 Wilcox, Orlando B., Brig.-Gen., Washington, D. C.
 Williston, Edward B., Col., Washington.
 Wills, David, Chaplain, Washington, D. C.
 Wilson, Charles I., Col., New York, N. Y.
 Wilson, David B., Lieut.-Col., Sioux City, Ia.
 Wilson, James H., Brig.-Gen., Wilmington, Del.
 Wilson, John M., Brig.-Gen., Washington.
 Winne, C. K., Lieut.-Col., Baltimore, Md.
 Witcher, John S., Maj., Salt Lake City, Utah.
 Wolverton, William D., Lieut.-Col., Vancouver, Wash.
 Wood, Henry C., Col., New York, N. Y.
 Wood, Thomas J., Brig.-Gen., Dayton, O.
 Woodhull, Alfred A., Col., Princeton, N. J.
 Woodruff, Edward C., Lieut.-Col., Glen Ridge, N. J.
 Woodward, George A., Col., Washington.
 Worth, William S., Brig.-Gen., Fort Hamilton, N. Y.

RETIREMENT OF OFFICERS IN 1903.
 Hennisee, Argalus G., Col., cavalry, Jan. 16.
 Babbitt, Lawrence S., Col., ordnance department, Feb. 18.
 Davis, Charles L., Col., infantry, Feb. 27.
 Farley, Joseph P., Col., ordnance department, March 2.
 Varney, Almon L., Lieut.-Col., ordnance department, April 5.
 Hughes, Robert P., Maj.-Gen., April 11.
 Furey, John V., Col., quartermaster's department, May 22.
 Newbold, Charles, Maj., pay department, June 25.
 Goodale, Greenleaf A., Col., infantry, July 4.
 Ludington, M. L., Brig.-Gen., quartermaster-general, July 4.
 Vose, W. P., Lieut.-Col., artillery corps, July 19.
 Dare, Jeremiah Z., Capt., quartermaster's department, July 20.
 McCrea, Tully, Col., artillery corps, July 23.

Davis, George W., Maj.-Gen., July 26.
 Reilly, James W., Lieut.-Col., ordnance department, Aug. 2.
 Rawles, J. B., Col., artillery corps, Aug. 4.
 Miles, Nelson A., Lieut.-Gen., Aug. 8.
 Lippincott, Henry, Col., medical department, Sept. 22.
 Mansfield, Samuel M., Col., corps of engineers, Sept. 25.
 McNally, Valentine, Maj. (o. s. k.), ordnance department, Oct. 18.
 Hasbrouck, H. C., Col., artillery corps, Oct. 26.
 Kress, John A., Lieut.-Col., ordnance department, Nov. 4.
 Cleary, Peter J. A., Col., medical department, Nov. 7.
 Hunter, Edward, Col., judge-advocate general's department, Nov. 22.
 Baird, George W., Lieut.-Col., pay department, Dec. 13.
 Baldwin, Theodore A., Col., cavalry, Dec. 31.

ORGANIZATION OF THE ARMY.

Under the army reorganization act, approved Feb. 2, 1901, the number of general officers provided for was 22, staff officers 870, line officers 2,922; total, 3,814. The minimum of the commissioned and enlisted strength was fixed at 57,870 and the maximum at 102,258. (The total of the old army was 31,472.) On the 24th of October, 1902, the secretary of war established the organization of the enlisted strength of the army as follows:

CAVALRY.

12 troops of 65 enlisted men each.....	780
Regimental and squadron noncommissioned staff.....	8
Regimental band.....	28

Total enlisted men in regiment.....	816
Number of regiments.....	15

Total enlisted men in cavalry.....12,240

Each troop of cavalry will consist of 1 first sergeant, 1 quartermaster sergeant, 6 sergeants, 6 corporals, 2 cooks, 2 blacksmiths and farriers, 1 saddler, 1 wagoner, 2 trumpeters, 43 privates—85.

Each cavalry band will consist of 1 chief musician, 1 chief trumpeter, 1 principal musician, 1 drum major, 4 sergeants, 8 corporals, 1 cook, 11 privates—28.

ARTILLERY CORPS.

Sergeants major, senior grade.....	21
Sergeants major, junior grade.....	27
10 bands (organized as provided for cavalry) of 28 men each.....	280

Total noncommissioned staff, bands. 328

COAST ARTILLERY.

126 companies of 109 enlisted men each.13,734

FIELD ARTILLERY.

30 batteries of 120 enlisted men each.. 3,680

Total enlisted men in artillery corps.17,742

Each company of coast artillery will consist of 1 first sergeant, 1 quartermaster sergeant, 8 sergeants, 12 corporals, 2 cooks, 2 mechanics, 2 musicians, 81 privates—109.

Each battery of field artillery will consist of 1 first sergeant, 1 quartermaster sergeant, 1 stable sergeant, 6 sergeants, 12 corporals, 2 cooks, 4 artificers, 2 musicians, 91 privates—120.

INFANTRY.

12 companies of 65 enlisted men each..	780
Regimental and battalion noncommissioned staff.....	8
Regimental band.....	28

Total enlisted men in regiment.....	816
Number of regiments.....	30

Total enlisted men in infantry.....24,480

Each infantry company will consist of 1 first sergeant, 1 quartermaster sergeant, 4 sergeants, 6 corporals, 2 cooks, 1 artificer, 2 musicians, 48 privates—65.

Each infantry band will consist of 1 chief musician, 1 principal musician, 1 drum major, 4 sergeants, 8 corporals, 1 cook, 12 privates—28.

ENGINEERS.

4 companies of 104 enlisted men each..	416
Battalion noncommissioned staff.....	2

Total enlisted men in battalion.....	418
Number of battalions.....	3

Total of enlisted men in battalions.... 1,254

Engineer band (organized as provided for infantry)..... 28

Total enlisted men in engineers..... 1,282

Each engineer company will consist of 1 first sergeant, 1 quartermaster sergeant, 8 sergeants, 10 corporals, 2 cooks, 2 musicians, 40 first-class privates, 40 second-class privates—104.

Additional strength—For four troops of cavalry, 2 corporals and 33 privates each, and 12 companies of infantry, 2 sergeants, 4 corporals and 59 privates each, when stationed at the General Service and Staff college; for 12 troops of cavalry, 2 corporals and 18 privates each, when stationed at the School of Application for Cavalry and Field Artillery; for the company of infantry on duty as legation guard, Peking, China, 2 sergeants, 4 corporals, 79 privates—1,245.

Total enlisted in line of the army....56,989

STAFF DEPARTMENTS, ETC.

United States military academy..	342
Signal corps.....	810
Ordnance department.....	700
Post commissary sergeants.....	200
Post quartermaster sergeants.....	150
Electrician sergeants.....	100
Indian scouts.....	75
Recruiting parties and recruits...	500
Total staff, etc.....	2,877
Total army.....	59,866

UNIVERSITIES AND COLLEGES.

(Corrected to Nov. 1, 1902.)

School.	Location.	President.	Instructors.	Students.
Amherst.....	Amherst, Mass.....	George Harris, D. D., LL. D.....	35	390
Armour institute.....	Chicago.....	F. W. Gunsaulus, D. D.....	43	1,000
Augustana.....	Rock Island, Ill.....	G. Andreen.....	40	600
Baker university.....	Baldwin, Kas.....	L. H. Murlin, A. M., D. D.....	45	860
Bates.....	Lewiston, Me.....	G. C. Chase, D. D., LL. D.....	22	340
Baylor university.....	Waco, Tex.....	Samuel P. Brooks, A. M.....	37	859
Beloit.....	Beloit, Wis.....	E. D. Eaton, D. D., LL. D.....	26	430
Berea.....	Berea, Ky.....	William G. Frost, D. D.....	45	900
Bethany.....	Lindsborg, Kas.....	Carl Swenson, Ph. D., D. D.....	47	865
Boston university.....	Boston, Mass.....	Wm. F. Warren, S. T. D., LL. D.....	144	1,336
Bowdoin.....	Brunswick, Me.....	Wm. DeWitt Hyde, D. D., LL. D.....	40	404
Brigham Young.....	Logan, Utah.....	James H. Linford, B. S., D. B.....	32	630
Brown university.....	Providence, R. I.....	W. H. P. Faunce, D. D.....	80	926
Bucknell university.....	Lewisburg, Pa.....	John H. Harris, LL. D.....	45	620
Catholic U. of Am.....	Washington, D. C.....	Thomas J. Conaty, S. T. D.....	23	129
Central university.....	Richmond, Ky.....	Rev. W. C. Roberts, D. D., LL. D.....	107	1,205
Clafin university.....	Orangeburg, S. C.....	L. M. Dinton, D. D.....	33	700
Colby.....	Waterville, Me.....	Charles L. White, A. M.....	16	195
College of the City of New York.....	New York, N. Y.....	A. S. Webb, LL. D.*.....	95	2,170
Colorado college.....	Colorado Springs, Col.....	W. F. Stocum, LL. D.....	43	624
Columbia.....	New York, N. Y.....	N. M. Butler, Ph. D., LL. D.....	530	4,242
Columbian university.....	Washington, D. C.....	Charles W. Needham, LL. D.....	160	1,151
Cornell college.....	Mount Vernon, Iowa.....	William F. King, LL. D.....	36	610
Cornell university.....	Ithaca, N. Y.....	J. G. Schurman, A. M., D. S., LL. D.....	421	3,500
Dartmouth.....	Hanover, N. H.....	William J. Tucker, LL. D.....	68	786
Denison university.....	Granville, O.....	Emory W. Hunt, D. D., LL. D.....	35	450
De Pauw university.....	Greencastle, Ind.....	H. A. Gobin, D. D.....	28	620
Drake university.....	Des Moines, Iowa.....	Hill M. Bell.....	102	1,820
Fisk university.....	Nashville, Tenn.....	James G. Merrill, D. D.....	34	498
Fort Worth university.....	Georgetown, D. C.....	O. L. Fisher, A. M., D. D.....	52	821
Georgetown university.....	Fort Worth, Tex.....	Rev. Jerome Daugherty, S. J.....	118	750
Girard college.....	Philadelphia.....	A. H. Fetterolf, LL. D.....	66	1,538
Grove City college.....	Grove City, Pa.....	I. C. Kettler, D. D.....	18	602
Hampton institute.....	Hampton, Va.....	H. B. Frissell, D. D., LL. D.....	80	1,061
Harvard university.....	Cambridge, Mass.....	Charles W. Eliot, LL. D.....	525	4,226
Howard university.....	Washington, D. C.....	J. E. Rankin, D. D., LL. D.....	60	900
Illinois Wesleyan.....	Bloomington, Ill.....	E. M. Smith, M. A., D. D.....	34	1,405
Indiana university.....	Bloomington, Ind.....	William L. Bryan.....	70	1,285
Iowa State college.....	Ames, Iowa.....	E. N. Stanton, M. Sc. (acting).....	84	1,400
Johns Hopkins.....	Baltimore, Md.....	Ira Remsen, M. D., Ph. D., LL. D.....	147	662
Kentucky university.....	Lexington, Ky.....	B. A. Jenkins.....	18	400
Knox college.....	Galesburg, Ill.....	Thomas McClelland, A. M., D. D.....	26	688
Lafayette college.....	Easton, Pa.....	Rev. E. D. Warfield, D. D., LL. D.....	30	416
Lake Forest college.....	Lake Forest, Ill.....	Richard D. Harlan, D. D.....	22	116
Lawrence university.....	Appleton, Wis.....	Samuel Plautz, Ph. D., D. D.....	31	496
Lehigh university.....	Bethlehem, Pa.....	Thomas M. Drown, LL. D.....	50	585
Lewis institute.....	Chicago.....	George N. Carman, director.....	75	2,000
Leland Stanford, Jr.....	Palo Alto, Cal.....	David S. Jordan, LL. D.....	130	1,330
Manhattan college.....	New York, N. Y.....	Rev. Brother Jerome, S. C.....	20	220
Massachusetts Insti- tute of Technology.....	Boston, Mass.....	Henry S. Pritchett, LL. D.....	185	1,600
Michigan Agricultural.....	Lansing, Mich.....	J. L. Snyder, Ph. D.....	60	710
Monmouth college.....	Monmouth, Ill.....	J. N. Swan (acting).....	18	359
Mount Holyoke college.....	S. Hadley, Mass.....	Mary E. Woolley, Lit. D., L. H. D.....	76	673
Nevada State univ.....	Reno, Nev.....	Joseph E. Stubbs, D. D.....	28	414
New York university.....	New York, N. Y.....	H. M. MacCracken, D. D.; LL. D.....	212	2,040
Northwestern univ.....	Evanston, Ill.....	Edmund J. James, LL. D.....	244	3,608
Oberlin college.....	Oberlin, O.....	Henry C. King.....	96	1,450
Ohio State university.....	Columbus, O.....	Wm. O. Thompson, D. D., LL. D.....	135	1,603
Ohio Wesleyan.....	Delaware, O.....	James W. Bashford, D. D., Ph. D.....	126	1,500
Ottawa university.....	Ottawa, Kas.....	J. D. S. Riggs, Ph. D., L. H. D.....	23	630
Polytechnic institute.....	Brooklyn, N. Y.....	Henry S. Snow, LL. D.....	50	700
Pratt institute.....	Brooklyn, N. Y.....	Charles M. Pratt.....	134	3,183
Princeton university.....	Princeton, N. J.....	Francis L. Patton, D. D., LL. D.....	101	1,350
Purdue university.....	Lafayette, Ind.....	W. E. Stone, Ph. D.....	85	1,225
State Univ. of Iowa.....	Iowa City, Iowa.....	Geo. E. MacLean, LL. D., Ph. D.....	160	1,512
St. Francis Xavier.....	New York, N. Y.....	Rev. David W. Hearn, S. J.....	34	712
St. Ignatius.....	Chicago.....	Henry J. Dumbach.....	30	612
Simpson college.....	Indianola, Iowa.....	Charles E. Shelton, A. M.....	33	836
Smith college.....	Northampton, Mass.....	L. Clarke Seelye, D. D., LL. D.....	83	1,017
State Univ. of Ky.....	Louisville, Ky.....	L. C. Pierce, D. D.....	11	150
Syracuse university.....	Syracuse, N. Y.....	James R. Day, S. T. D., LL. D.....	170	2,000
Talladega college.....	Talladega, Ala.....	G. W. Andrews.....	23	534
Tufts college.....	Tufts College, Mass.....	E. H. Capen, D. D., LL. D.....	150	1,000
Tulane university.....	New Orleans, La.....	E. A. Alderman, LL. D.....	86	1,223

<i>School.</i>	<i>Location.</i>	<i>President.</i>	<i>Instructors.</i>	<i>Students</i>
Union college.....	College View, Neb.....	L. A. Hoopes.....	26	415
Union college.....	Schenectady, N. Y.....	A. V. V. Raymond, D. D., LL. D.	18	185
U. S. Military academy.....	West Point, N. Y.....	Col. Albert L. Mills.....	66	459
U. S. Naval academy.....	Annapolis, Md.....	Capt. W. H. Brownson.....	60	390
Univ. of Alabama.....	University, Ala.....	W. S. Wyman, LL. D.....	45	396
Univ. of Arizona.....	Tucson, Ariz.....	F. Yale Adams, A. M.....	22	215
Univ. of California.....	Berkeley, Cal.....	Benjamin Ide Wheeler, LL. D.....	308	3,039
Univ. of Chicago.....	Chicago.....	W. R. Harper, Ph. D., LL. D.....	323	4,550
Univ. of Cincinnati.....	Cincinnati, O.....	Howard Ayers, LL. D.....	160	1,334
Univ. of Colorado.....	Boulder, Col.....	James H. Baker, M. A., LL. D.....	105	925
Univ. of Denver.....	Denver, Col.....	Il. A. Buchtel, D. D.....	133	1,167
Univ. of Georgia.....	Athens, Ga.....	Walter B. Hill, LL. D.....	138	2,689
Univ. of Idaho.....	Moscow, Idaho.....	James A. McLean, Ph. D.....	30	350
Univ. of Illinois.....	Urbana, Ill.....	Andrew S. Draper, LL. D.....	345	3,300
Univ. of Kansas.....	Lawrence, Kas.....	Frank Strong, Ph. D., chancellor.....	80	1,350
Univ. of Maine.....	Orono, Me.....	George Emory Fellows.....	57	475
Univ. of Michigan.....	Ann Arbor, Mich.....	James B. Angell, LL. D.....	247	3,800
Univ. of Minnesota.....	Minneapolis, Minn.....	Cyrus Northrop, LL. D.....	270	3,700
Univ. of Missouri.....	Columbia, Mo.....	Richard H. Jesse, LL. D.....	100	1,600
Univ. of Mississippi.....	University, Miss.....	R. B. Fulton, LL. D.....	20	230
Univ. of Montana.....	Missoula, Mont.....	Oscar J. Craig, A. M., Ph. D.....	13	315
Univ. of Nebraska.....	Lincoln, Neb.....	E. Benjamin Andrews, LL. D.....	173	2,289
Univ. of N. Carolina.....	Chapel Hill, N. C.....	F. P. Venable, Ph. D.....	58	573
Univ. of N. Dakota.....	Grand Forks, N. D.....	W. Merrifield, M. A.....	35	500
Univ. of Notre Dame.....	Notre Dame, Ind.....	Rev. Andrew Morrissey, C. S. C.....	60	800
Univ. of Oklahoma.....	Norman, O. T.....	David R. Boyd, Ph. D.....	30	400
Univ. of Oregon.....	Eugene, Ore.....	Prince L. Campbell, A. B.....	55	470
Univ. of Pennsylvania.....	Philadelphia.....	Charles C. Harrison, LL. D.....	279	2,500
Univ. of S. Dakota.....	Vermilion, S. D.....	G. Droppers, A. B.....	31	450
Univ. of Tennessee.....	Knoxville, Tenn.....	C. W. Dabney, Ph. D., LL. D.....	80	618
Univ. of Texas.....	Austin, Tex.....	William L. Frather, LL. D.....	72	1,200
Univ. of Utah.....	Salt Lake City, Utah.....	J. T. Kingsbury, Ph. D.....	30	702
Univ. of Virginia.....	Charlottesville, Va.....	P. B. Barringer, M. D., LL. D.....	55	620
Univ. of Vermont.....	Burlington, Vt.....	M. S. Buckham, D. D.....	34	302
Univ. of Washington.....	Seattle, Wash.....	Frank P. Graves, Ph. D., LL. D.....	35	601
Univ. of Wisconsin.....	Madison, Wis.....	E. A. Birge (acting).....	188	2,141
Univ. of Wyoming.....	Laramie, Wyo.....	E. E. Smiley, D. D.....	17	200
Vanderbilt university.....	Nashville, Tenn.....	J. H. Kirkland, Ph. D., LL. D.....	90	800
Vassar college.....	Poughkeepsie, N. Y.....	James M. Taylor, D. D., LL. D.....	77	860
Washington university.....	St. Louis, Mo.....	W. S. Chaplin, LL. D.....	134	1,932
W. Virginia university.....	Morgantown, W. Va.....	D. B. Purinton, Ph. D., LL. D.....	70	905
Western Reserve univ.....	Cleveland, O.....	Charles F. Thwing, LL. D.....	150	875
Western Univ. of Pa.....	Pittsburg, Pa.....	J. A. Brashear (acting).....	116	892
Williams college.....	Williamstown, Mass.....	Rev. Henry Hopkins, D. D., LL. D.....	30	425
Yale university.....	New Haven, Conn.....	Arthur T. Hadley, LL. D.....	307	2,785

*Resigned, 1902.

PENSIONS ON AMERICAN RAILROADS.

[From the Railroad Gazette.]

Seven of the great railroad systems of America give pensions to employes who have been in their service for twenty-five years or more when they have reached the age of 65. The conditions of retirement vary on the different roads, but essentially the system is the same. On the Chicago & Northwestern an employe. to receive a pension, must have been in the service twenty years, on the Lackawanna twenty-five years and on the Illinois Central ten; on the Pennsylvania there is no limit in this respect except that employes are not to be pensioned under the 65-year limit unless they have served thirty years. On the Illinois Central outdoor employes may be retired at 65 years; all employes may be at 60 years if incapacitated; all must be

retired at 70 without regard to whether or not they have served long enough to receive a pension.

The pensions are graded according to average salary received during the last ten years of service. For example, if for the last ten years his monthly pay has equaled \$60 a month and his term of service thirty years the pension will be \$18 a month—equal to 1 per cent a year (thirty years) on \$60. On the Baltimore & Ohio the pension fund is supported mainly or wholly by the employes; on the Grand Trunk each man pays 2½ per cent of his salary, the company putting in an equal amount, and the pension is 12-3 per cent of the man's salary, multiplied by the number of years that he has contributed to the pension fund.

RAILROAD.	Estab- lished.	AGE OF RETIREMENT.		Approx- imate No. employ'd	No. of pension- ers.	Yearly appropriat'n
		Compul- sory.	Optional			
Baltimore & Ohio.....	1885	None.	65	.....	218	\$84,800
Chicago & Northwestern.....	1901	70	65	27,000	.....	200,000
Grand Trunk.....	1874	None.	55	.....	.....	.....
Delaware, Lackawanna & Western.....	1902	65	60	.....	.....	50,000
Illinois Central.....	1901	70	60 and 65	30,000	.....	100,000
Pennsylvania.....	1900	70	65	76,000	1,000	300,000
Pennsylvania west of Pittsburg.....	1901	70	65	35,000	300	.....

MEN OF THE YEAR.

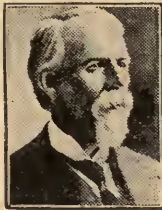
ALLISON, William



many years; term

B.—Born at Perry, O., March 2, 1829; educated at Western Reserve college; studied law and practiced in Ohio until 1857, when he moved to Iowa; elected to congress as a republican and served four terms as representative; elected United States senator in 1872; re-elected in 1878, 1884, 1890, 1896 and 1902; has been chairman of the senate committee on appropriations for many years; term expires in 1909.

ALGER, Russell A.



James McMillan, deceased.

A.—Born in Lafayette, O., Feb. 27, 1836; educated in public schools; admitted to bar, 1859; commander of cavalry in civil war; engaged in lumber business in Michigan after the war; governor of Michigan, 1885-1886; presidential candidate, 1888; commander of Grand Army of the Republic, 1889; secretary of war, 1897 to 1899; appointed United States senator in 1902 to succeed

FORAKER, Joseph



national conventions.

B.—Born July 5, 1846, in Highland county, Ohio; served in civil war; graduated from Cornell in 1869; practiced law and was elected Superior court judge in Cincinnati in 1879; elected governor of Ohio by the republicans in 1885 and 1887; elected United States senator in 1896 and re-elected in 1902; term expires 1909; has taken a prominent part in the last six republican

M'CREARY, James



will expire March

B.—Born in Madison county, Kentucky, July 8, 1838; studied law; served in the confederate army as major and lieutenant-colonel; member of the house of representatives in Kentucky, 1869-1873, the last two terms as speaker; governor of Kentucky, 1875-1879; member of congress, 1885-1897; elected to the United States senate in January, 1902, as a democrat; his term

DOLLIVER, Jonathan P.



campaign speaker.

B.—Born near Kingwood, W. Va., Feb. 6, 1858; graduated from West Virginia university in 1875; admitted to bar in 1878; elected to 51st congress as a republican and to five succeeding congresses; appointed United States senator in 1900 to succeed J. H. Gear, deceased; in 1902 elected for term ending in 1907; is widely known as an orator and a leading republican

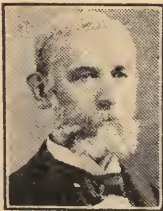
GORMAN, Arthur



cratic national politics for many years.

Pue.—Born in Howard county, Maryland, March 11, 1839; educated in public schools; page in United States senate, 1852-1866; internal revenue collector 5th Maryland district, 1866-1869; member of state legislature, part of time as speaker of house of delegates, 1869-1881; United States senator, 1881-1897; re-elected, 1902; he has been active as one of the leaders in democratic national politics for many years.

DRYDEN, John F.



expire March 3, 1907.

B.—Born at Farmington, Me., Aug. 7, 1839; educated at Yale; engaged in the insurance business; made his home in Newark, N. J., where he became financially interested in several banks and other financial institutions; was republican elector from New Jersey in 1876 and 1900; elected United States senator in January, 1902, to succeed W. J. Sewell; his term will

CLARKE, James P.



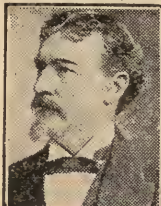
fore the race was over.

B.—Born in Yazoo county, Mississippi, Aug. 18, 1854; graduated from law department of University of Virginia; elected to the Arkansas legislature in 1896 and to state senate in 1898; elected attorney-general in 1890 and governor in 1894; defeated Senator J. K. Jones at primaries in 1902 for United States senate; was a candidate for the senate in 1896 but withdrew be-

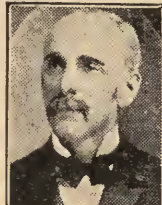
PAYNE, Henry C.—Born in Ashfield, Mass., Nov. 23, 1843; was educated at Shelburne Falls academy, Mass.; moved to Milwaukee, Wis., in 1863; became a member of the republican national committee in 1880 and has served as such to the present time; postmaster of Milwaukee from 1876 to 1886; appointed postmaster-general in December, 1901, taking office in January, 1902.



EVANS, Henry Clay—Born June 18, 1843, in Juniata county, Pennsylvania; received an academic education; served in civil war; member of congress 1889-1891; assistant postmaster-general 1891-1893; elected governor of Tennessee, but not seated, 1894; appointed commissioner of pensions in 1897; resigned in 1902 and appointed United States consul-general to London.



SHAW, Leslie M.—Born in Morristown, Vt., Nov. 2, 1848; educated at Cornell college and Iowa College of Law; practiced law at Denison, Iowa, from 1876 until elected governor in 1898; in 1896 took an active part in state and national politics; re-elected governor in 1900; appointed secretary of the treasury by President Roosevelt and was sworn in Feb. 1, 1902.



SQUIERS, Herbert G.—Born in Canada of American parents in 1860; educated in Minnesota public schools; graduated at West Point and served in 7th cavalry; became second secretary of Berlin embassy 1894; first secretary of Peking legation 1898; conspicuous in defending the foreign legations at the siege of Peking; appointed minister to Cuba May 16, 1902.



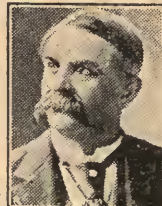
MOODY, William H.—Born Dec. 23, 1853, at Newbury, Mass.; educated at Phillips academy and Harvard; studied law and was district attorney for the eastern district of Massachusetts from 1890 to 1895, when he was elected to congress as a republican, serving until the spring of 1902, when he was appointed secretary of the navy to succeed John D. Long, resigned.



BRAGG, Edward S.—Born in Unadilla, N. Y., Feb. 20, 1827; admitted to bar 1848; removed to Fond du Lac, Wis., where he has since resided; one of commanders of "Iron brigade" in civil war; mustered out as brigadier-general; elected as a democrat to 45th, 46th and 47th congresses; appointed consul-general to Cuba May 16, 1902; transferred to Hongkong Oct. 8, 1902.



WARE, Eugene F.—Born at Hartford, Conn., May 29, 1841; educated in the public schools; served throughout the civil war and was mustered out as captain of cavalry; admitted to the bar at Fort Scott, Kas., in 1871; member of the state senate two terms; wrote poetry under nom de plume "Ironquill"; appointed commissioner of pensions in April, 1902, succeeding H. C. Evans.



RUBLEE, William A.—Born in Madison, Wis., in 1861; educated at Harvard university; appointed consul to Prague, Bohemia, in 1890; served four years; on return was editorial writer on the Milwaukee Sentinel for eight years; appointed consul-general to Hongkong by President McKinley in 1901; transferred to same office in Havana, Cuba, in October, 1902.



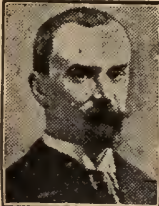
HOLMES, Oliver Wendell—Born in Boston March 8, 1841; son of famous poet; graduated from Harvard 1861; soldier in civil war; admitted to the bar in 1866; edited and wrote a number of law books; became associate justice of Massachusetts Supreme court in 1882 and chief justice in 1889; appointed associate justice of United States Supreme court in August, 1902.



HERBERT, Michael Henry—Born in England June 26, 1857; appointed British charge d'affaires at Washington in 1888; served as secretary of legation in Washington 1892-1896; at The Hague 1893-1894; at Constantinople 1894-1897; at Rome 1897-1898; at Paris 1898-1902; appointed British ambassador to the United States in 1902 to succeed Julian Pauncefote, deceased.



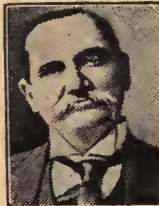
JUSSERAND, Jean—Born at Lyons, France, Feb. 18, 1855; studied law and literature; began his diplomatic career in London in 1878 as consul; served for several years in various capacities in the department of state in Paris; attached to the French embassy in London from 1887 to 1890; appointed ambassador to the United States in 1902, to succeed M. Cambon.



STEWART, Thomas Jamison—Born in Belfast, Ireland, Sept. 11, 1848; educated in public schools of Norristown, Pa.; served in civil war; officer national guard of Pennsylvania since 1868; adjutant-general of Grand Army of the Republic 1898-1900; adjutant-general of the state of Pennsylvania from 1895 to 1902; chosen commander-in-chief of G. A. R. Oct. 9, 1902.



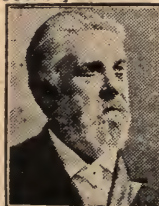
PALMA, Thomas Estrada—Born in Bayamo, Cuba, in 1835; active revolutionist in Cuban war of 1868-1878 and was made president of the republic; captured by Spaniards and imprisoned in 1877 and 1878; on his release went to Honduras, then to the United States, where he lived until inaugurated president of the new republic of Cuba May 20, 1902.



ALFONSO XIII., king of Spain—Born May 17, 1886, in the royal palace in Madrid, six months after the death of his father, Alfonso XII.; on the day of his birth was proclaimed king of Spain under the regency of his mother, Maria Christina; took the oath of allegiance to the constitution May 17, 1902, upon termination of the regency, and assumed the throne.



CURRY, Jabez Lamar Monroe—Born in Lincoln county, Georgia, June 5, 1825; educated at University of Georgia and Harvard law school; member of confederate congress 1861-1865; professor of philosophy and law 1868-1881; U. S. minister to Spain 1885-1888; appointed special envoy to represent the president of the U. S. at the accession of King Alfonso of Spain in 1902.



WATSON, John C.—Born in Frankfort, Ky., Aug. 24, 1842; graduated from Annapolis in 1860; served in civil war; wounded at Warrington; governor U. S. naval home 1895-1898; commanded blockading squadron in Spanish war; made rear-admiral on March 3, 1899; commanded Asiatic fleet 1899-1900; United States naval representative at King Edward's coronation in 1902.



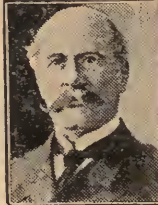
BALFOUR, Arthur James—Born in Scotland July 25, 1848; educated at Eton, Trinity and Cambridge; member of parliament 1874-1885; president of local government board 1885-1886; secretary for Scotland 1886-1887; chief secretary for Ireland 1887-1891; leader house of commons and first lord of treasury 1891-1892 and 1895-1902; was appointed prime minister of England July 13, 1902.



REID, Whitelaw—Born in Xenia, O., Oct. 27, 1837; graduated at Miami university 1856; special correspondent in civil war; joined the staff of the New York Tribune 1868; minister to France 1889; special ambassador to Queen Victoria's jubilee 1897; member Spanish-American peace commission in Paris 1898; special ambassador to coronation of King Edward VII., 1902.



WILSON, James H.—Born in Shawneetown, Ill., Sept. 2, 1837; educated at McKendree college and West Point; served in the civil war, rising to rank of major-general; after the war took up engineering; commanded 1st division of 1st army corps in Porto Rico in 1898; appointed representative of the United States army at the coronation of King Edward in 1902.



CLARK, Charles E.—Born at Bradford, Vt., Aug. 10, 1843; educated at Annapolis naval academy; took part in battle of Mobile bay, Fort Fisher and other engagements of the civil war; in 1898 brought battleship Oregon from San Francisco to Cuban waters in time to take part in war with Spain; declined appointment to attend King Edward's coronation in 1902.



JAMES, Edmund J.—Born in Jacksonville, Ill., May 21, 1855; educated at Northwestern and Harvard universities and Halle, Germany; principal of high schools in Evanston and Normal, Ill., from 1878 to 1882; then taught political science in the University of Pennsylvania; in 1896 engaged in extension work; elected president of the Northwestern university Jan. 21, 1902.



BUTLER, Nicholas Murray—Born in Elizabeth, N. J., April 2, 1862; graduated from Columbia university 1882; studied in Berlin and Paris; assistant professor of philosophy in Columbia in 1885 and of philosophy and education in 1890; has been the president of many educational societies; elected president of Columbia university in January, 1902, to succeed Seth Low.



HOPKINS, Henry—Born at Williamstown, Mass., Nov. 30, 1837; graduated from Williams college in 1858; entered the ministry in 1861; appointed hospital chaplain by Lincoln and served until close of the war; pastor at Westfield, Mass., until 1880, when he went to the First Congregational church in Kansas City; elected president of Williams college Jan. 17, 1902.



WILSON, Woodrow—Born in Staunton, Va., Dec. 28, 1856; educated at Princeton, the University of Virginia and Johns Hopkins; studied law and practiced in Atlanta, Ga., in 1883; professor of history and political economy at Bryn Mawr college 1885-1888, and at Wesleyan university 1888-1890; professor of jurisprudence and politics at Princeton until elected president in 1902.



STRONG, Frank—Born in Venice, N. Y., Aug. 5, 1859; graduated at Yale in 1884; admitted to bar at Rochester, N. Y., 1886; superintendent of St. Joseph (Mo.) high school 1888-1892; superintendent of schools in Lincoln, Neb., 1892-1895; lecturer on history at Yale 1897-1899; president University of Oregon 1899-1902; elected president University of Kansas 1902.



PATTON, Francis



L.—Born in Bermuda Jan. 22, 1843; educated at Toronto university and Princeton Theological seminary; ordained to presbyterian ministry 1865; pastor in New York 1865-1867; at Nyack 1867-1870; Brooklyn 1871; professor in McCormick Theological seminary, Chicago, 1872-1881; president of Princeton university 1881-1902; president of Princeton Theological seminary in 1902.

VAN DYKE, Henry



—Born in Germantown, Pa., Nov. 10, 1852; educated at Princeton and the University of Berlin; pastor of the United Congregational church at Newport, R. I., in 1878 and of the Brick Presbyterian church in New York in 1883; professor of English literature at Princeton 1900; elected moderator of the presbyterian general assembly of 1902.

BILLINGS, Frank



—Born at Highland, Wis., April 2, 1854; educated at the Northwestern university, graduating from the medical department in 1881; did post-graduate hospital work in Vienna, Paris and London; began the practice of medicine in Chicago in 1886; president Chicago Medical society 1890; elected president of the American Medical association June 12, 1902.

FALCONIO, Diomed



—Born Sept. 20, 1842, at Pescocostanzo, Italy; at the age of 18 entered Franciscan order; made missionary to the United States in 1865; connected with St. Bonaventure college at Allegheny, Pa.; bishop of Lacedonia 1892; apostolic delegate to Canada in 1899; succeeded Cardinal Martinelli as apostolic delegate to the United States in 1902.

FARLEY, John M.



—Born in County Armagh, Ireland, Aug. 20, 1842; educated at St. John's college, Fordham, and St. John's Provincial seminary, Troy, N. Y.; ordained in Rome June 11, 1870; in charge of St. Peter's parish, New Brighton, S. I.; vicar-general 1891; bishop 1895; appointed successor to Archbishop Corrigan of New York in September, 1902.

GILMAN, Daniel



C.—Born in Norwich, Conn., July 6, 1831; graduated from Yale in 1852; was professor there of physical and political geography from 1856 to 1872; president of University of California, 1872-1875, and of Johns Hopkins university, 1875-1902; elected president of the Carnegie institution in Washington in 1902; author of several biographies.

PARKER, Edward W.



—Born at Port Deposit, Md., June 16, 1860; educated in common schools and in the City college of Baltimore, Md.; appointed statistician of the United States geological survey and expert special agent of the twelfth census; appointed by the president a member of the committee to arbitrate the anthracite coal strike in 1902.

SARGENT, Frank P.



—Born in Vermont in 1857; in early youth was a photographer; served in United States cavalry in Arizona and for the Southern Pacific railroad; soon became fireman; elected chief of Supreme Order of Railway Employees and later grand master of the Brotherhood of Locomotive Firemen; appointed commissioner of immigration in 1902.

CLARK, Edgar Erastus



—Born in Lima, N. Y., Feb., 1856; educated at Genesee Wesleyan seminary; railroad brakeman at Austin, Minn., 1872; in employ of Central Pacific at Ogden, Utah, 1876; later was on the Denver & Rio Grande; grand chief of Order of Railway Conductors since 1890; made member of committee to arbitrate the anthracite strike in 1902.

WRIGHT, Carroll D.



—Born at Dunbarton, N. H., July 25, 1840; received academic education; served in civil war, attaining the rank of colonel; member of the Massachusetts senate, 1872-1873; chief Massachusetts bureau of labor statistics, 1873-1888; since then United States commissioner of labor; took prominent part in settling the strike of the anthracite coal miners in 1902.

WATKINS, Thomas H.



—Born in West Pittston, Pa., in 1857; moved to Scranton, Pa., in 1882; became member of the firm of Simpkins & Watkins, independent coal-mine operators; sold out in 1898 to the Temple Iron company and retired from the anthracite coal business; interested in Mexican Central; member of the commission to arbitrate the coal strike in 1902.

SPALDING, John L.



—Born in Lebanon, Ky., June 2, 1840; educated at the University of Louvain, Belgium, and in Rome; secretary to the bishop of Louisville, 1865; chancellor of Louisville diocese, 1871; author of many essays, lectures and poems; appointed bishop of Peoria, Ill., in 1877; made a member of the committee to arbitrate the great anthracite strike in 1902.

MITCHELL, John



—Born in Braidwood, Ill., in 1869; began work in the coal mines at age of 13; he also worked as a miner in Colorado and New Mexico; elected vice-president of the United Mine Workers of America in January, 1898, and president in 1899 and subsequent years; ably represented the anthracite coal miners of Pennsylvania in the great strike of 1902.

GRAY, George



—Born in Newcastle, Del., May 4, 1840; graduated at Princeton, 1859; studied law at Harvard and began practice in 1863; attorney-general of Delaware, 1875-1885; United States senator (Dem.), 1885-1899; member of peace commission in Paris in 1898; United States circuit judge, 1899; member of the committee to arbitrate coal strike in 1902.

RAER, George F.



—Born in Somerset county, Pennsylvania, Sept. 26, 1842; educated at Franklin and Marshall college; worked as a printer and editor; served two years in the civil war; in 1868 moved to Reading, Pa., and became counsel, president and director of the Philadelphia & Reading road; chief representative of the coal-mine operators in the strike of 1902.

Sporting Records.

(Corrected to Dec. 1, 1902.)

HORSE RACING.

RECORD SALES OF THOROUGHBREDS AND TROTTERS.

Giving name of horse, place and date of sale, buyer and price.
 Flying Fox—London, 1900, Edmund Blanc, Paris, \$191,250.
 Ormonde—London, 1888, W. MacDonough, San Francisco, \$150,000.
 Arlon—San Francisco, 1892, J. M. Forbes, Boston, \$125,000.

Axtell—Chicago, 1889, W. J. Ijams, Terre Haute, Ind., \$105,000.
 St. Blaise—New York, 1891, Charles Reed, Gallatin, Tenn., \$100,000.
 Hamburg—New York, 1901, W. C. Whitney, New York, \$60,000.
 Nasturtium—New York, 1901, W. C. Whitney, New York, \$50,000.

AMERICAN DERBY RECORD.

Distance 1½ miles. For 3-year-olds. At Washington park, Chicago.

HORSES.	Wt.	Jockey.	Pools	Owner.	Time	Val.
1884—1. Modesty, ch. f., by War Dance.....	117	I. Murphy..	\$75	E. Corrigan.....	2:42¾	\$10,700
2. Kosciusko, b. c., by Kyrie Daly.....	115	Ellis.....	70	Hayden & Co.....	.....	.....
3. Bob Cook, b. c., by Ten Broeck.....	115	Walker.....	35	G. M. Rye.....	.....	.....
1885—1. Volante, b. c., by Grinstead.....	123	I. Murphy..	30	Santa Anita St'ble	2:49½	9,570
2. Favor, b. c., by Pat Malloy.....	123	Spellman..	60	Morris & Patten..	.....	.....
3. Troubadour, b. c., by Lisbon.....	123	Stoval.....	.....	M. Young.....	.....	.....
1886—1. Silver Cloud, b. c., by Grinstead.....	121	I. Murphy..	25	Santa Anita St'ble	2:37¼	8,100
2. Blue Wing, b. c., by Billet.....	121	Withers....	80	Melbourne St'ble	.....	.....
3. Sir Joseph, ch. c., by Glenelg.....	118	West.....	25	J. & J. Swigert..	.....	.....
1887—1. C. H. Todd, ch. c., by Joe Hooker... 118		Hamilton..	30—1	D. McCarthy.....	2:38¾	13,600
2. Miss Ford, b. f., by Enquirer.....	113	West.....	4—1	Santa Anita St'ble	.....	.....
3. Wary, b. f., by Warwick.....	116	Kiley.....	20—1	T. H. Stevens.....	.....	.....
1888—1. *Emp'ror of Norfolk, b. c., by Norfolk 123		Murphy.....	1—4	Santa Anita St'ble	2:40¾	14,310
2. Falcon, blk. c., by Falsetto.....	121	Hamilton..	8—1	McMahon.....	.....	.....
3. *Los Angeles, b. f., by Glenelg.....	116	Armstrong	1—4	Santa Anita St'ble	.....	.....
1889—1. Spokane, ch. c., by Hyder Ali.....	121	Kiley.....	6—5	Montana Stable..	2:41¼	15,440
2. Sorrento, ch. g., by Joe Hooker.....	118	Talal.....	6—1	G. Walbaum.....	.....	.....
3. Retrieve, b. f., by Duke of Montrose 116		Lewis.....	25—1	Labold Bros.....	.....	.....
1890—1. Uncle Bob, b. g., by Luke Blackburn 115½		Kiley.....	4—5	G. V. Hankins....	2:55¼	15,200
2. Santlago, b. c., by Grinstead.....	118	Barnes.....	5—1	Santa Anita St'ble	.....	.....
3. Ben Kingsbury, b. c., by Regent.....	108½	Hazlett....	6—1	B. C. Kingsbury..	.....	.....
1891—1. Strathmeath, b. g., by Strathmore.. 122		Covington.	2—1	G. B. Morris.....	2:49¼	18,610
2. Poet Scout, b. c., by Longfellow.....	115	Overton.....	8—1	Eastin & Larabee	.....	.....
3. Kingman, b. c., by Glengarry.....	129	Lewis.....	4—1	Jacobin Stable..	.....	.....
1892—1. Carlsbad, b. c., by Glenelg.....	122	Williams..	10—1	R. A. Swigert....	3:04¼	16,900
2. Zaldivar, ch. c., by Joe Hooker.....	122	O'Hern.....	10—1	Hasty Stable.....	.....	.....
3. Cicero, b. c., by Longfellow.....	115	Overton.....	3—1	E. Corrigan.....	.....	.....
1893—1. Boundless, b. c., by Harry O'Fallon... 122		Garrison..	5—1	J. R. Cushing ..	2:35	49,500
2. St. Leonards, ch. c., by St. Blaise.....	122	Talal.....	5—1	J. R. & F. P. Keene	.....	.....
3. Clifford, br. c., by Bramble.....	122	Martin.....	3—1	Leigh & Rose.....	.....	.....
1894—1. Key of Santa Anita, b. c., by Cheyote 122		Van Kuren	40—1	Santa Anita St'ble	2:35	19,750
2. Senator Grady, ch. c., by Iroquois.....	122	Garrison..	2—1	Marcus Daly.....	.....	.....
3. Despot, b. c., by Judge Murray.....	122	Martin.....	15—1	E. Corrigan.....	.....	.....
1898—1. Pink Coat, b. c., by Leonatus.....	127	W. Martin..	7—2	Woodford & Buck	2:42¾	9,425
2. Warrenton, b. c., by Imp. Forest.....	122	Caywood ..	7—1	W. Oliver.....	.....	.....
3. Isabel, ch. c., by Strathmore.....	122	Knapp.....	3—1	Stanton & Tucker	.....	.....
1900—1. Sid. Lucas, ch. c., by Imp. Top Gallant 122		Bullman....	20—1	Thompson Bros..	2:40¾	9,425
2. James, b. c., by St. James.....	122	Mitchell..	6—1	W. M. Barrick....	.....	.....
3. Lieut. Gibson, br. c., by G. W. Johnson 129		Boland.....	Even	C. H. Smith.....	.....	.....
1901—1. Robert Waddell, br. g., by Aloha..... 119		Bullman....	12—1	Mrs. R. Bradley..	2:53.8	19,325
2. Terminus, br. c., by Blazes.....	122	Coburn.....	15—1	W. T. Shafer.....	.....	.....
3. The Parader, gr. c., by Longstreet.....	127	Piggott....	3—1	R. T. Wilson, Jr..	.....	.....
1902—1. Wyeth, b. c., by Wadsworth.....	122	Lyne.....	8—1	John A. Drake....	2:40.2	20,125
2. Lucien Appleby, br. c., by St. George 122		J. Woods..	10—1	S. C. Hildreth....	.....	.....
3. Aladdin, b. c., by St. George.....	122	Coburn.....	20—1	G. C. Bennett....	.....	.....

*Coupled in betting.

SUBURBAN HANDICAP.

1¼ miles—Sheephead Bay, N. Y.

1890—Salvator, 127lbs, 2:06½; \$6,900.
 1891—Loantaka, 110lbs, 2:07; \$9,900.
 1892—Montana, 115lbs, 2:07½; \$17,750.
 1893—Lowlander, 105lbs, 2:06½; \$17,750.
 1894—Ramapo, 120lbs, 2:06½; \$12,070.
 1895—Lazzarone, 115lbs, 2:07½; \$4,730.
 1896—Henry of Navarre, 128lbs, 2:07; \$5,850.
 1897—Ben Brush, 123lbs, 2:07½; \$5,850.
 1898—Tillo, 119lbs, 2:08½; \$6,800.

1899—Imp. 114lbs, 2:05½; \$10,000.
 1900—Kinley Mack, 125lbs, 2:06½; \$10,000.
 1901—Alcedo, 121lbs, 2:05¾; \$7,500.
 1902—Gold Heels, 124lbs, 2:05½; \$10,000.

FUTURITY STAKES.

For 2-year-olds, 170 feet less than ¾ mile, Sheephead Bay, N. Y.

1890—Potomac, 115lbs, 1:14½; \$67,675.
 1891—His Highness, 130lbs, 1:15½; \$61,675.
 1892—Morello, 118lbs, 1:12½; \$40,450.

- 1893—Domino, 130lbs, 1:12½; \$49,350.
 1894—The Butterflies, 112lbs, 1:11; \$48,710.
 1895—Requital, 115lbs, 1:11½; \$53,190.
 1896—Ogden, 115lbs, 1:10; \$43,790.
 1897—L'Alouette, 115lbs, 1:11; \$34,290.
 1898—Martimas, 118lbs, 1:12½; \$36,610.
 1899—Chacornac, 114lbs, 1:10½; \$41,200.
 1900—Ballyhoo Boy, 112lbs, 1:10; \$33,830.
 1901—Yankee, 119lbs, 1:09½; \$38,750.
 1902—Savable, 119lbs, 1:14; \$45,400.

ENGLISH DERBY.

First race run at Epsom May 4, 1780. In 1784 distance was increased from 1 mile to 1½ miles.

- 1890—Sain Foin, by Springfield, 2:49¼.
 1891—Common, by Isonomy, 2:56½.
 1892—Sir Hugo, by Wisdom, 2:44.
 1893—Isinglass, by Isonomy, 2:43.
 1894—Ladas, by Hampton, 2:45½.
 1895—Sir Visto, by Bercaldine, 2:43½.
 1896—Persimmon, by St. Simon, 2:42.
 1897—Galtee Moore, by Kendal, 2:47.
 1898—Jeddah, by Janissary, 2:37.
 1899—Flying Fox, by Orme, 2:38½.
 1900—Diamond Jubilee, by St. Simons, 2:42.
 1901—Volodyovski, by Florizel, 2:40½.
 1902—Ard Patrick, by St. Florian, 2:42½.

BROOKLYN HANDICAP.

1¼ miles—Gravesend, L. I.

- 1890—Castaway II., 100lbs, 2:10; \$6,900.
 1891—Tenny, 128lbs, 2:10; \$14,800.
 1892—Judge Morrow, 116lbs, 2:08¾; \$17,750.
 1893—Diablo, 112lbs, 2:09; \$17,500.
 1894—Dr. Rice, 112lbs, 2:07¾; \$17,750.
 1895—Hornpipe, 105lbs, 2:11¼; \$7,750.
 1896—Sir Walter, 113lbs, 2:18¾; \$7,750.
 1897—Howard Mann, 106lbs, 2:09¾; \$7,750.
 1898—Ornament, 127lbs, 2:10; \$7,800.
 1899—Banastar, 110lbs, 2:06¼; \$10,000.
 1900—Kinley Mack, 122lbs, 2:10; \$10,000.
 1901—Conroy, 102lbs, 2:07; \$10,000.
 1902—Reina, 104lbs, 2:07; \$10,000.

KENTUCKY DERBY.

For 3-year-olds, Louisville, Ky. Distance changed in 1896 from 1¼ to 1½ miles.

- 1890—Riley, 118lbs, 2:45; \$5,460.
 1891—Kingman, 122lbs, 2:52¾; \$4,680.
 1892—Azra, 122lbs, 2:41½; \$4,230.
 1893—Lookout, 122lbs, 2:39¼; \$4,000.
 1894—Chant, 122lbs, 2:41; \$4,000.
 1895—Italma, 122lbs, 2:37½.
 1896—Ben Brush, 117lbs, 2:07¾.
 1897—Typhoon II., 117lbs, 2:12¾.
 1898—Plaudit, 117lbs, 2:09.
 1899—Manuel, 117lbs, 2:12.
 1900—Lient, Gibson, 117lbs, 2:06¼.
 1901—His Eminence, 117lbs, 2:07¾.
 1902—Alan-a-Dale, 117lbs, 2:08¾; \$6,000.

GRAND PRIX DE PARIS.

First race run in 1863. Distance about 1 mile 7 furlongs. Stake, 200,000 francs.

- 1901—Cherl, by St. Damien.
 1902—Kizil-Kourgan.

BEST RUNNING RECORDS.

- ¼ mile—2:14, Bob Wade, 4yrs, Butte, Mont., Aug. 20, 1890.
 2½ furlongs—3:12½, Best Boy, 2yrs, Clifton, N. J., March 12, 1880.
 ¾ mile—34, Rod S., aged, 122lbs, Butte, Mont., July 22, 1896.
 ½ mile—46, Geraldine, 4yrs, 122lbs, straight course, Morris Park, Aug. 30, 1889; 47, April Fool, 4yrs, 122lbs, Butte, Mont., July 31, 1891.
 4½ furlongs—52, Handpress, 2yrs, 100lbs, Morris Park, straight course, May 26, 1897; 53,

Meadow, 6yrs, 103lbs, Alexandria, Va., March 20, 1886; 53 2-5, Hargis, 2yrs, 110lbs, Harlem, Sept. 30, 1901.

5 furlongs—55¾, Maid Marian, 4yrs, 111lbs, Morris Park, straight course, Oct. 9, 1894; 58¾, Wah Jim, 4yrs, 115lbs, Monmouth Park, N. J., July 17, 1893.

5½ furlongs—1:03, Tormentor, 6yrs, 121lbs, Morris Park, straight course, Oct. 10, 1886; 1:06, Howard, 4yrs, 118lbs, Los Angeles, Cal., Oct. 26, 1895; Duellist, 2yrs, 99lbs, Kinloch Park, Oct. 4, 1900; Snark, 2yrs, 103lbs, Empire City track, Oct. 22, 1900.

Futurity course, 170 feet less than 6 furlongs—1:08, Kingston, aged, 139lbs, Sheephead Bay, L. I., June 22, 1891.

¾ mile—1:08¾, Firearm, 4yrs, 120lbs, Morris Park, straight course, Oct. 3, 1899; 1:12, Bummer, 4yrs, 80lbs, Kinloch Park, Oct. 17, 1900.

6½ furlongs—1:18 4-5, McChesney, 2yrs, 105lbs, Harlem, Oct. 2, 1901.

¾ mile—1:23½, Belle B., 5yrs, 103lbs, Monmouth Park, straight course, July 8, 1890; 1:25, The Musketeer, 108lbs, Saratoga, N. Y., Aug. 18, 1902.

7½ furlongs—1:32¼, Dunois, 5yrs, 105lbs, Oakland, Cal., Feb. 21, 1899.

1 mile—1:35½, against time, Salvator, 4yrs, 110 lbs, Monmouth Park, straight course, Aug. 28, 1890; 1:37¼, in race, Kildeer, 4yrs, 91lbs, Monmouth Park, straight course, Aug. 13, 1892; 1:37 4-5, Brigadier, 4yrs, 121lbs, Sheephead Bay, June 22, 1901.

1 mile and 20 yds—1:40, Maid Marian, 4yrs, 101 lbs, Washington Park, July 19, 1893; Macey, 4yrs, 106lbs, Washington Park, July 2, 1898.
 1 mile and 25 yds—1:45½, Ruperta, 3yrs, 107lbs, Latonia, Ky., June 4, 1890.

1 mile and 50 yds—1:45, Marion C., 5yrs, 111lbs, Latonia, Ky., May 26, 1891, and Carus, aged, 102lbs, Latonia, Ky., Sept. 25, 1891.

1 mile and 70 yds—1:42 3-5, Jiminez, 101lbs, Harlem, Sept. 5, 1901.

1 mile and 100 yds—1:45, Van Buren, 3yrs, 75 lbs, Washington Park, June 13, 1891; 1:45 1-5, Haviland, 5yrs, 96lbs, Harlem, Aug. 9, 1902.

1 1-16 miles—1:45, Carnero, 3yrs, 107lbs, Hawthorne, Sept. 5, 1899.

1¼ miles—1:51, Bonnhiet, 3yrs, 120lbs, Brighton Beach, July 30, 1902.

1 3-16 miles—1:57 2-5, Scintillant II., 4yrs, 109lbs, Harlem, Sept. 1, 1902.

1¼ miles—2:02¾, Banquet, 3yrs, 108lbs, Monmouth Park, straight course, July 17, 1890; 2:03 4-5, Gold Heels, 4yrs, 126lbs, Brighton Beach, July 5, 1902.

1 mile and 500 yds—2:10½, Ben d'Or, 4yrs, 115lbs, Saratoga, July 25, 1892.

1 5-16 miles—2:14¼, Sir John, 4yrs, 116lbs, Morris Park, June 9, 1892.

1¾ miles—2:18¾, Sabine, 4yrs, 100lbs, Washington Park, July 5, 1894.

1½ miles—2:30¼, Goodrich, 3yrs, 102lbs, Washington Park, July 16, 1898.

1½ miles—2:48, Hindocraft, 3yrs, 75lbs, Westchester, N. Y., Aug. 27, 1889.

1¾ miles—2:58½, Ethelbert, 4yrs, 126lbs, Morris Park, Oct. 13, 1900.

1¾ miles—3:20, Enigma, 4yrs, 90lbs, Sheephead Bay, Sept. 15, 1885.

2 miles—3:26½, Judge Denny, 5yrs, 105lbs, Oakland, Cal., Feb. 12, 1898.

2¼ miles—3:42, Joe Murphy, 4yrs, 99lbs, Harlem, Aug. 30, 1894.

2¼ miles—3:51, Buckwa, aged, 101lbs, Oakland, Cal., Dec. 31, 1888.

2½ miles—3:49 1-5, Ethelbert, 4yrs, 124lbs, Brighton Beach, Aug. 4, 1900.

2¾ miles—4:58½, Ten Broeck, 4yrs, 110lbs, Lexington, Ky., Sept. 16, 1876.

2¾ miles—4:58¾, Hubbard, 4yrs, 107lbs, Saratoga, Aug. 9, 1873.

3 miles—5:23¼, Quiver, 4yrs, 123lbs, and Wallace, 5yrs, 121lbs, a dead heat at Flemington, Australia, March 5, 1896.

- 4 miles—7:11, Lucretia Borgla, 4yrs, 85lbs, against time, Oakland, Cal., May 20, 1897; 7:16½, The Bachelor, 6yrs, 113lbs, Oakland, Cal., Feb. 22, 1899.
10 miles—26:18, Mr. Brown, 6yrs, 160lbs, Ran-cocas, N. J., March 2, 1880.

HEAT RACING.

- ¼ mile—2:1½, 2:2¼, Sleepy Dick, aged, Kiowa, Kas., Nov. 24, 1883.
½ mile—4:7½, 4:7½, Quirt, 3yrs, 122lbs, Vallejo, Cal., Oct. 5, 1894; 4:8, 4:8, 4:8, Eclipse, Jr., 4yrs, Dallas, Tex., Nov. 1, 1890.
¾ mile—1:00, 1:00, Kittle Pease, 4yrs, Dallas, Tex., Nov. 2, 1887.
5½ furlongs—1:09, 1:08¼, 1:09, Dock Wick, 4yrs, 100lbs, St. Paul, Minn., Aug. 5, 1891.
¾ mile—1:10¼, 1:12¾, Tom Hayes, 4yrs, 107lbs, Morris Park, straight course, June 17, 1892; 1:13¼, 1:13¼, Lizzie S., 5yrs, 115lbs, Louisville, Ky., Sept. 28, 1883.
1 mile—1:41½, 1:41, Guido, 4yrs, 117lbs, Washington Park, July 11, 1891; 1:43, 1:44, 1:47¾, L'Argentine, 6yrs, 115lbs, St. Louis, Mo., June, 1879.
11-16 miles—1:50½, 1:48, Silpalong, 5yrs, 115lbs, Washington Park, Sept. 25, 1885.
1½ miles—1:56, 1:54¾, What-Er-Lou, 5yrs, 119lbs, San Francisco, Feb. 18, 1899.
1¾ miles—2:10, 2:14, Glenmore, 5yrs, 144lbs, Sheephead Bay, Sept. 25, 1880.
1½ miles—2:41¾, 2:41, Patsy Duffy, aged, 115lbs, Sacramento, Cal., Sept. 17, 1884.
2 miles—3:33, 3:31¼, Miss Woodford, 4 yrs, 107½lbs, Sheephead Bay, Sept. 20, 1884.
3 miles—5:27½, 5:29½, Norfolk, 4yrs, 100lbs, Sacramento, Cal., Sept. 23, 1885.
4 miles—7:23½, 7:41, Ferida, 4yrs, 105lbs, Sheep-head Bay, Sept. 18, 1880.

OVER HURDLES.

- 1 mile, 4 hurdles—1:49, Bob Thomas, 5yrs, 140lbs, Chicago, Ill., Aug. 13, 1890.
Mile heats, 4 hurdles—1:58¼, 1:50¼, Joe Rhodes, 5yrs, 140lbs, St. Louis, Mo., June 4, 1878.
1¼ miles, 5 hurdles—2:02¾, Winslow, 4yrs, 138lbs, Chicago, Ill., Aug. 29, 1888.
1¼ miles, 5 hurdles—2:16, Jim McGowan, 4yrs, 127lbs, Brighton Beach, Coney Island, Nov. 9, 1882.
1¼ miles, 5 hurdles—2:35, Guy, aged, 155lbs, Latonia, Ky., Oct. 8, 1885.
1¼ miles, 6 hurdles—2:45¾, Ludovic, 102lbs, San Francisco, Nov. 14, 1894; 2:47, Kitty Clark, 3yrs, 130lbs, Brighton Beach, Coney Island, Aug. 23, 1881, and Speculation, 6yrs, 125lbs, same course, July 19, 1881.
1½ miles, 7 hurdles—3:16, Turfman, 5yrs, 140lbs, Saratoga, N. Y., Aug. 7, 1882.
1¾ miles, 7 hurdles—3:17, Kitty Clark, 4yrs, 142lbs, Monmouth Park, N. J., July 12, 1882.
2 miles, 8 hurdles—3:47½, Tom Leathers, aged, 117lbs, New Orleans, La., April 16, 1875.
Steeplechase, full course—4:15, Disturbance, aged, 155lbs, Jerome Park, 1883; 4:21, Jim McGowan, 5yrs, 160lbs, Jerome Park, 1883.

LONG-DISTANCE RIDING.

- 10 miles—20:02, Miss Belle Cook, 5 horses, changing five times, Minneapolis, Minn., Sept. 10, 1882.
20 miles—40:59, Little Cricket, changing horses at will, Minneapolis, Minn., Sept. 7, 1882.
50 miles—1:50:03½, Carl Pugh, ten horses, changing at will, match race, San Bernardino, Cal., July 7, 1883. Woman: 2:27, Miss Nellie Burke, Galveston, Tex., Feb. 21, 1884.
60 miles—2:33:00, George Osbaldiston, 11 horses, Newmarket, England, Nov. 5, 1831.
100 miles—4:19:40, George Osbaldiston, 16 horses, as above.

DISTANCE AND HIGH JUMPING.

- Distance—37 feet over water, Chandler, ridden by Capt. Broadley, Leamington, England, March 22, 1847; 34 feet over hurdles, Calver Thorpe, England; 33 feet over a wall, Lot-tery, Liverpool, England.

- Height—7 feet 4½ inches, Filcmaker, 149lbs, Taunton, Mass., Oct. 7, 1891.

BEST TROTTING RECORDS.

- ¼ mile—2:29¼, Nancy Hanks, against time, Terre Haute, Ind., Sept. 23, 1892.
½ mile—1:00¼, Directum, Fleetwood Park, New York, Sept. 5, 1893; in race, 1:01, Maj. Delmar, Memphis, Oct. 23, 1902.
1 mile—2:02¼, Cresceus, Columbus, Aug. 2, 1901. Best mile in a race, 2:05¼, Directum, Nash-ville, Tenn., Oct. 18, 1893, and Alix, Terre Haute, Ind., Aug. 17, 1894. Best mile by a mare, 2:03¾, Alix, Galesburg, Ill., Sept. 19, 1894. Best mile by a mare in a race, 2:05¼, Alix, as above.
1 mile, yearlings—Best mile by a colt (against time), 2:23, Abdell, San Jose, Cal., Sept. 28, 1894; race record, 2:26, Abdell, Woodland, Cal., Aug. 27, 1894. Best mile by a filly, 2:23¼, Pansy McGregor, Holton, Kas., Nov. 18, 1893 (race record).
1 mile, 2-year-olds—Best mile by a colt (against time), 2:10¾, Arion, Stockton, Cal., Nov. 10, 1891; race record, 2:13¼, Jupe, Readville, Mass., Sept. 29, 1896. Best mile by a filly, 2:14, Janie T., Lexington, Ky., Oct. 15, 1897 (race record). Best mile by a gelding, 2:14¾, Endow, Lex-ington, Ky., Oct. 14, 1899 (race record).
1 mile, 3-year-olds—Best mile by a colt (against time), 2:10¾, Arion, Nashville, Tenn., Nov. 12, 1892; race record, 2:11¼, Directum, Nashville, Tenn., Oct. 18, 1892, and Cresus, Fort Wayne, Ind., Aug. 11, 1897. Best mile by a filly, 2:08¾, Fantasy, Nashville, Tenn., Oct. 17, 1893 (race record). Best mile by a gelding, 2:12, Who is It, Santa Rosa, Cal., Aug. 20, 1893 (race record).
1 mile, 4-year-olds—Best mile by a colt, 2:05¼, Directum, Nashville, Tenn., Oct. 18, 1893 (race record). Best mile by a filly (against time), 2:06, Fantasy, Terre Haute, Ind., Sept. 13, 1894; race record, 2:06¾, Benzetta, Buffalo, N. Y., Aug. 9, 1895. Best mile by a gelding, 2:08, John Nolan, Louisville, Ky., Sept. 28, 1898 (race record), and Boralma, Lexington, Ky., Oct. 4, 1900 (race record).
1 mile, 5-year-olds—Best mile by a colt, 2:06¾, Ralph Wilkes, Nashville, Tenn., Oct. 19, 1894, and Bingen, Louisville, Ky., Sept. 26, 1898 (latter a race record). Best mile by a mare, 2:07¾, Alix, Chicago, Sept. 14, 1893, and Benzetta, Lexington, Ky., Oct. 16, 1896 (race record). Best mile by a gelding, 2:07, Lord Derby, New York, Sept. 10, 1900.
1 mile, fastest two-heat race—2:07½, 2:06¾, Cresceus, Cleveland, O., July 23, 1900.
1 mile, fastest three consecutive heats—By a mare, in a race, 2:06, 2:06¼, 2:05¾, Alix, Terre Haute, Ind., Aug. 17, 1894; by a stallion, in a race, 2:07½, 2:06, 2:06, Cresceus, Cleveland, O., Aug. 1, 1900; Tommy Britton, Columbus, O., Aug. 4, 1895; by a gelding, in a race, 2:09¼, 2:05½, 2:07, Azote, Fleetwood Park, Aug. 28, 1895, and 2:07, 2:07, 2:08, Lord Derby, New York, Sept. 10, 1900.
1 mile, fastest four-heat race—2:09, 2:08¼, 2:07¾, 2:08, Fantasy, Readville, Mass., Aug. 27-28, 1896 (Kentucky Union won third heat).
1 mile, fastest five-heat race—2:07¼, 2:07¼, 2:07¼, 2:07¾, 2:08¾, Cresceus, Readville, Mass., Sept. 27, 1900 (Charley Herr won the first two heats).
1 mile, fastest six-heat race—2:09½, 2:09¼, 2:07½, 2:08, 2:09, 2:09¼, Ozanam, Lexington, Oct. 9, 1902 (Maj. Delmar won the first and Prince of Orange the third and fourth heats).
1 mile, over half-mile track—By a mare, 2:11½, Magnolia, McKee's Rocks, Pa., Oct. 19, 1884; by a stallion, 2:09¼, Cresceus, Kansas City, Oct. 24, 1901; by a gelding, 2:10¼, Dandy Jim, Crawfordsville, Ind., Sept. 10, 1897.
1½ miles—2:22½, Maj. Delmar, Memphis, Oct. 23, 1902.
2 miles—4:17, Cresceus, Memphis, Oct. 31, 1902;

- race record, 4:36½, Nightingale, Buffalo, N.Y., Aug. 9, 1894.
 3 miles—6:55½, Nightingale, Nashville, Tenn., Oct. 20, 1893; race record, 7:19½, Bishop Hero, Oakland, Cal., Oct. 7, 1893.
 4 miles—10:12, Senator L., San Jose, Cal., Nov. 1, 1894; race record, 11:05, Lady Dooley, San Francisco, Cal., July 1, 1893.
 5 miles—12:30¾, Bishop Hero, Oakland, Cal., Oct. 14, 1893 (race record).
 6 miles—16:03, against time, Long Time, Denver, Col., May 31, 1893.
 10 miles—26:15, Pascal, New York city, Nov. 2, 1893; race record, 27:23¼, Controller, San Francisco, Cal., Nov. 23, 1873.
 20 miles—58:25, Capt. Macgowan, Boston, Mass., Oct. 2, 1865.
 50 miles—3:52:00, Ginger, Bath Road, England, July 10, 1887; America, 3:55:40½, Ariel, Albany, N. Y., May 5, 1846.
 100 miles—8:55:53, Conqueror, Long Island, Nov. 12, 1853.

TROTTING TO WAGON.

- 1 mile—2:05¾, Lord Derby, Brighton Beach, Aug. 16, 1902; by a stallion, 2:13¼, Cresecus, Toledo, O., 1900 (half-mile track); by a gelding, 2:03¾, The Abbot, Hartford, Conn., Sept. 7, 1900; 2:03¾, York Boy (with amateur driver), Brighton Beach, Aug. 16.
 2 miles—4:56¾, Dexter, Long Island, Oct. 4, 1865 (race record).
 3 miles—7:53¾, Prince, Union course, Long Island, Sept. 15, 1857 (race record).
 5 miles—13:16, Fillmore, San Francisco, April 18, 1863 (race record).
 10 miles—29:04½, Julia Aldrich, San Francisco, Cal., April 20, 1878 (race record).
 20 miles—58:57, Controller, San Francisco, April 20, 1878.
 50 miles—3:58:03, Spangle, Union course, Long Island, Oct. 15, 1855.

DOUBLE TEAMS.

- 1 mile—2:12¾, Belle Hamlin and Honest George, Providence, R. I., Sept. 23, 1892; race record, 2:15¾, Sallie Simmons and Roseleaf, Columbus, O., Sept. 27, 1894.

WITH RUNNING MATE.

- 1 mile—Against time, 2:03¾, Ayres P., Kirkwood, Del., July 4, 1893.
 1 mile—In a race, 2:08¾, Frank and J. O. Nay, Prospect Park, Long Island, Nov. 15, 1883.

UNDER SADDLE.

- 1 mile—2:15¾, Great Eastern, New York, N.Y., Sept. 22, 1897.
 2 miles—4:54, George M. Patchen, Fashion course, Long Island, July 1, 1893.
 3 miles—7:32½, Dutchman, Hoboken, N. J., Aug. 1, 1893.
 4 miles—10:51, Dutchman, Centerville, Long Island, May —, 1896.

BEST PACING RECORDS.

- ¼ mile—:23, Star Pointer, Sept. 23, 1897 (against time, accompanied by a running horse).
 ½ mile—:57¼, Star Pointer, Philadelphia, Pa., Sept. 17, 1898 (against time, accompanied by a running horse); :57¾, Prince Alert, Memphis, Oct. 27, 1902 (match race).
 ¾ mile—1:23¼, Star Pointer, Readville, Mass., Sept. 1, 1898 (against time).
 1 mile—1:59¾, Star Pointer, Readville, Mass., Aug. 23, 1897, and Dan Patch, Readville, Mass., Sept. 23, 1902. Best mile in a race, 2:00¾, Star Pointer, Springfield, Ill., Oct. 1, 1897. Best mile by a stallion, Star Pointer, as above. Best mile by a mare, 2:04¼, Lady of the Manor, Glens Falls, N. Y., Aug. 13, 1899 (race record). Best mile by a gelding, 2:00¾, Prince Alert, Memphis, Oct. 26, 1901. Best mile by green pacer, 2:06¾, Direct Hal, Detroit, July 14, 1902.
 1 mile, yearlings—Best mile by a colt against

time 2:22, Rosedale, Stockton, Cal., Nov. 14, 1893; race record, 2:33¾, Ambulator, Sturgis, Mich., Sept. 23, 1890. Best mile by a filly against time, 2:20¾, Belle Acton, Lyons, Neb., Oct. 14, 1892; race record, 2:30¾, Belle Acton, Topeka, Kas., Sept. 14, 1892. Best mile by a gelding, 2:23¾, Hollo, Independence, Iowa, Oct. 27, 1891.

- 1 mile, 2-year-olds—Best mile by a colt against time, 2:07¾, Directly, Galesburg, Ill., Sept. 20, 1894; race record, 2:11, Symbolcer, Dallas, Tex., Nov. 3, 1894. Best mile by a filly, 2:10¾, Ecstasy, Lexington, Ky., Oct. 15, 1893 (race record regardless of sex).
 1 mile, 3-year-olds—Best mile by a colt, 2:05¼, Klatawah, Louisville, Ky., Sept. 28, 1898 (race record regardless of sex). Best mile by a filly, 2:09¾, Little Squaw, Dallas, Tex., Oct. 14, 1899. Best mile by a gelding, 2:09¾, Agitator, Woodland, Cal., Aug. 27, 1896, and King of Diamonds, Lexington, Ky., Oct. 17, 1896.
 1 mile, 4-year-olds—Best mile by a colt against time, 2:04, Online, Sioux City, Oct. 12, 1894; race record, 2:04½, Searchlight, Dubuque, Ia., Aug. 23, 1898. Be Sure, Terre Haute, Ind., Aug. 9, 1895, and Ananias, Terre Haute, Ind., Sept. 29, 1897. Best mile by a filly, 2:05¾, The Maid, Columbus, O., Aug. 2, 1899 (race record). Best mile by a gelding, kite-shaped track, W. Wood, Stockton, Cal., Nov. 1, 1892; race record, 2:07¾, Palmyra Boy, Indianapolis, Ind., Sept. 14, 1897, and King of Diamonds, St. Joseph, Mo., Aug. 23, 1897.
 1 mile, 5-year-olds—Best mile by a stallion, 2:03¾, Searchlight, Columbus, O., Aug. 2, 1899 (race record). Best mile by a mare, 2:05¾, Bessie Bonehill, Terre Haute, Ind., Sept. 29, 1897 (race record). Best mile by a gelding, 2:02¾, Caney, Cleveland, O., July 24, 1900 (race record).
 1 mile, fastest two-heat race—2:03¾, 2:02¾, Joe Patchen, Wichita, Kas., Sept. 27, 1899. By a mare, 2:04¼, 2:04¾, Mazette, Memphis, Oct. 24, 1901.
 1 mile, fastest three-heat race—2:02¾, 2:03¾, 2:03¾, Star Pointer, Boston, Mass., Sept. 13, '90.
 1 mile, fastest four-heat race—2:03¾, 2:04¾, 2:04¾, 2:02¾, Robert J., Columbus, O., Aug. 6, 1896 (Frank Agan won first heat).
 1 mile, fastest five-heat race—2:03¼, 2:05, 2:05½, 2:05¼, 2:06, Frank Agan, Providence, R. I., Sept. 10, 1896 (Robert J. won first and second heats).
 1 mile, fastest six-heat race—2:07¼, 2:05¾, 2:04¼, 2:05¼, 2:07¼, 2:06¼, Planet, Columbus, O., Aug. 7, 1897 (Aileen won first and Frank Bogash second and third heats); 2:04¾, 2:04¾, 2:05¼, 2:05¾, 2:07, 2:08¾, Anaconda, Terre Haute, Ind., Sept. 21, 1898 (Bumps won first and second and Directly third heats).
 1 mile, half-mile track—2:04¼, Joe Patchen, Boston, Mass., Oct. 28, 1896; race record, 2:04¼, Joe Patchen, Lima, O., July 4, 1900, and Prince Alert, Allentown, Pa., Sept. 25, 1901.
 2 miles—4:19¼, Chehalis, Salem, Ore., Oct. 7, 1897; by a stallion, 2:24¼, Nervolo, Memphis, Oct. 23, 1902.
 3 miles—7:33¼, Joe Jefferson, Knoxville, Iowa, Nov. 6, 1891; race record, 7:44, James K. Polk, Centerville, L. I., Sept. 13, 1847.
 4 miles—10:10, Joe Jefferson, Knoxville, Iowa, Nov. 13, 1891; race record, 10:34½, Longfellow, San Francisco, Cal., Dec. 31, 1869.
 5 miles—12:54¾, Lady St. Clair, San Jose, Cal., Dec. 11, 1874 (race record and to wagon).
 1 mile—2:01¾, Little Boy, Memphis, Oct. 25, 1901.
 3 miles—7:53, Longfellow, Sacramento, Cal., Sept. 21, 1898.
 5 miles—12:54¾, Lady St. Clair, as above.

PACING TO WAGON.

DOUBLE TEAMS.

1 mile to wagon—2:05½, Direct Hal and Prince Direct, Memphis, Oct. 29, 1902.
1 mile to pole-cart, 2:13½, Silvertail and Daisy D., Saginaw, Mich., July 15, 1857.

UNDER SADDLE.
1 mile—2:13, Johnston, Cleveland, O., Aug. 3, 1888.

PACING, WITH RUNNING MATE.
1 mile—1:58½, Flying Jib, Chillicothe, O., Oct. 4, 1894.

BASEBALL.

SEASON OF 1902.

The rivalry of the two leading baseball organizations of the country—the National league and the American league—continued during the season of 1902, with the result that while some of the owners may have lost money the public enjoyed good sport and the players large salaries. In the cities having strong teams the attendance was unusually large, proving that baseball is still the national game. In the territory formerly occupied by the Western league there were two rival organizations—the American association and the Western league.

NATIONAL LEAGUE.
STANDING OF THE CLUBS.

CLUB	Pittsburg.	Brooklyn.	Boston.	Cincinnati.	Chicago.	St. Louis.	Philadelphia	New York.	Games won.	Percentage.
Pittsburg.....	14	14	15	13	16	18	13	103	741	
Brooklyn.....	6	12	12	10	13	10	17	75	543	
Boston.....	11	11	11	10	11	16	73	533		
Cincinnati.....	13	8	13	13	14	70	500			
Chicago.....	13	8	13	10	10	69	495			
St. Louis.....	9	9	10	10	13	56	418			
Philadelphia.....	5	9	10	10	12	55	404			
New York.....	10	3	6	10	7	48	353			
Games lost.....	36	62	64	70	69	78	81	388	548	

PERCENTAGES OF THE TWENTY LEADING
BATSMEN IN THE NATIONAL LEAGUE.

Beaumont, Pittsburg.....	.355
Seymour, Cincinnati.....	.350
Phillips, Cincinnati.....	.339
Keeler, Brooklyn.....	.338
Crawford, Cincinnati.....	.334
Sebring, Pittsburg.....	.333
Bockley, Cincinnati.....	.331
Tenney, Boston.....	.324
Wagner, Pittsburg.....	.321
M. O'Neill, St. Louis.....	.321
Clarke, Pittsburg.....	.320
Murphy, St. Louis.....	.318
Donovan, St. Louis.....	.318
Smoot, St. Louis.....	.317
Peltz, Cincinnati.....	.314
Slagle, Chicago.....	.312
Kelley, Cincinnati.....	.312
Bresnahan, New York.....	.304
Cooley, Boston.....	.302
Burke, Pittsburg.....	.302

CHAMPIONSHIP RECORD.

Club.	Won.	Lost.	Pct.
1876—Chicago.....	52	14	.788
1877—Boston.....	31	17	.648
1878—Boston.....	41	19	.707
1879—Providence.....	55	23	.705
1880—Chicago.....	67	17	.798
1881—Chicago.....	56	28	.667
1882—Chicago.....	55	29	.655
1883—Boston.....	63	35	.643
1884—Providence.....	84	28	.750

Club.	Won.	Lost.	Pct.
1885—Chicago.....	87	25	.776
1886—Chicago.....	90	34	.725
1887—Detroit.....	79	45	.637
1888—New York.....	84	47	.641
1889—New York.....	83	43	.659
1890—Brooklyn.....	86	43	.667
1891—Boston.....	87	51	.630
1892—Boston.....	102	48	.680
1893—Boston.....	86	44	.662
1894—Baltimore.....	89	39	.695
1895—Baltimore.....	87	43	.669
1896—Baltimore.....	90	39	.697
1897—Boston.....	93	39	.705
1898—Boston.....	102	47	.685
1899—Brooklyn.....	101	47	.682
1900—Brooklyn.....	82	54	.603
1901—Pittsburg.....	90	49	.647
1902—Pittsburg.....	103	36	.741

AMERICAN LEAGUE.
STANDING OF THE CLUBS.

CLUB.	Philadelphia	St. Louis.	Boston.	Chicago.	Cleveland.	Washington	Detroit.	Baltimore.	Games won.	Percentage.
Philadelphia.....	9	11	10	12	12	16	13	83	610	
St. Louis.....	10	5	9	10	11	15	18	78	573	
Boston.....	9	15	12	6	8	11	16	77	562	
Chicago.....	10	9	8	12	12	12	11	74	552	
Cleveland.....	8	9	14	7	13	8	11	69	509	
Washington.....	6	9	11	7	8	11	9	61	449	
Detroit.....	4	5	7	7	10	9	10	52	385	
Baltimore.....	6	2	4	8	9	11	10	50	362	
Games lost.....	53	58	60	60	67	75	83	88	544	

PERCENTAGES OF THE TWENTY LEADING
BATSMEN IN THE AMERICAN LEAGUE.

Delehanty, Washington.....	.385
Lajoie, Philadelphia and Cleveland.....	.374
Hickman, Boston and Cleveland.....	.368
L. Cross, Philadelphia.....	.360
Bradley, Cleveland.....	.358
Dougherty, Boston.....	.355
Jones, Chicago.....	.329
Carey, Washington.....	.325
Ryan, Washington.....	.325
Collins, Boston.....	.321
Schreckengost, Philadelphia.....	.321
Green, Chicago.....	.319
Selbach, Baltimore.....	.318
McFarland, Chicago and Baltimore.....	.315
Davis, Philadelphia.....	.313
Seybold, Philadelphia.....	.313
Hemphill, Cleveland and St. Louis.....	.313
Stahl, Boston.....	.312
Murphy, Philadelphia.....	.310
Barrett, Detroit.....	.310

The championship record in the American league now stands:

Club.	Won.	Lost.	Pct.
1900—Chicago.....	82	53	.607
1901—Chicago.....	83	53	.610
1902—Philadelphia.....	83	53	.610

AMERICAN ASSOCIATION.

Club.	Won.	Lost.	Pct.
Indianapolis	96	45	.681
Louisville	92	45	.672
St. Paul	72	67	.518
Kansas City	69	68	.504
Columbus	66	74	.471
Milwaukee	65	74	.468
Minneapolis	54	86	.386
Toledo	43	98	.305

WESTERN LEAGUE.

Club.	Won.	Lost.	Pct.
Kansas City	82	54	.603
Omaha	84	56	.600
Milwaukee	80	55	.596
Denver	81	56	.591
St. Joseph	71	67	.514
Colorado Springs	63	75	.457
Des Moines	54	83	.394
Peoria	35	104	.254

NEW ENGLAND LEAGUE.

Club.	Won.	Lost.	Pct.
Manchester	77	36	.681
Haverhill	64	48	.571
Concord	61	53	.535
Lawrence	59	54	.522
Dover	55	58	.487
Lowell	53	60	.469
Nashua	46	69	.409
Fall River	38	75	.336

THE I. I. I. LEAGUE.

Club.	Won.	Lost.	Pct.
Rockford	74	52	.587
Terre Haute	70	53	.569
Cedar Rapids	64	55	.538
Rock Island	58	61	.487
Davenport	59	63	.484
Evansville	57	67	.460
Decatur	55	69	.444
Bloomington	54	71	.432

SOUTHERN LEAGUE.

Club.	Won.	Lost.	Pct.
Nashville	80	39	.673
Little Rock	76	49	.609
New Orleans	71	47	.602
Atlanta	58	59	.496
Memphis	52	63	.452
Chattanooga	49	67	.422
Shreveport	48	71	.404
Birmingham	39	79	.330

LONGEST GAMES OF THE YEAR.

June 22—Chicago, 3; Pittsburg, 2—19 innings (National league).

May 19—Chicago, 2; St. Louis, 2—17 innings (American league).

Aug. 17—Brooklyn, 7; St. Louis, 7—17 innings (National league).

July 9—Philadelphia, 4; Boston, 2—17 innings (American league).

EASTERN UNIVERSITIES.

Standing of the nine leading clubs, excluding all games not played with each other.

CLUB.	Harvard.	Princeton.	Yale.	Dartmouth.	Cornell.	Brown.	Williams.	Pennsylvania.	Amherst.	Games won.
Harvard	1	2	1	2	1	2	1	2	1	10
Princeton	1	1	2	1	1	1	1	1	2	6
Yale	1	2	1	1	1	1	1	1	1	7
Dartmouth	1	1	1	1	1	1	1	1	1	4
Cornell	1	1	1	1	1	1	1	1	1	2
Brown	1	1	1	1	1	1	1	1	1	2
Williams	1	1	1	1	1	1	1	1	1	2
Pennsylvania	1	1	1	1	1	1	1	1	1	0
Amherst	1	1	1	1	1	1	1	1	1	0
Games lost	2	2	5	4	1	6	5	4	6	1

In the course of the season Harvard won 15 and lost 3 games; Princeton won 11 and lost 2; Yale won 10 and lost 6. The Harvard-Yale series resulted: June 20, Yale 7; Harvard 2; June 24, Harvard 10, Yale 4; June 28, Harvard 6, Yale 5.

WESTERN UNIVERSITIES.

The following record of games played with each other by the nines of some of the leading schools of the middle west in 1902 is not particularly significant so far as the championship is concerned. The schedule did not permit of any conclusive comparison of merits. Illinois, Wisconsin and Beloit had the strongest teams in the field.

CLUB.	Illinois.	Wisconsin.	Beloit.	Notre Dame.	Purdue.	Chicago.	Nebraska.	Northwest'n	Minnesota.	Michigan.	Indiana.	Iowa.	De Pauw.	Games won.
Illinois.....		1	2	1	2	1	1	1	3	1	1	1	8	
Wisconsin.....	1		4	1	1	1	1	1	1	1	1	1	8	
Beloit.....				1	2	1	1	1	1	1	1	1	9	
Notre Dame.....					1	1	1	1	1	1	1	1	6	
Purdue.....	2					1	1	1	1	1	1	1	5	
Chicago.....							2	1	1	3	1	1	9	
Nebraska.....								1	1	1	1	1	5	
Northwestern.....				1	1	2	1		1	1	1	1	3	
Minnesota.....										1	1	2	4	
Michigan.....		1		1				1			1	1	3	
Indiana.....			1									2	2	
Iowa.....											1	2	2	
De Pauw.....													0	
Games lost.....	3	5	4	3	4	8	1	7	5	8	4	5	5	

Illinois made a trip to the east and played games as follows: May 24, Illinois 3, Princeton 1; May 3, Harvard 2, Illinois 1; June 4, Illinois 10, Yale 4; June 7, Illinois 11, Pennsylvania 3.

YACHTING.

LIPTON CUP RACES.

In June, 1902, Sir Thomas J. Lipton of London presented to the Columbia Yacht club of Chicago a silver cup valued at \$700 to be competed for annually by yachts of the 21-foot cabin class, the best two out of three races to decide and the winner to return the cup to the club before the yearly contest. The first competition took place on Lake Michigan at Chicago, July 4, 5 and

7, and La Rita, owned by George R. Pearce, won in each of the three races. The course for the first contest was over a triangle, two miles to each leg, the course twice over. La Rita, Arab IV., Spray, Privateer and Colleen finished in the order named. Winner's time, 2:20:06. The course for the second race was 3 miles to leeward and return, twice over. Owing to a series of mishaps only La Rita and Arab IV. com-

peted, the former winning with ten minutes to spare. The third and final race was over a quadrangular course, three miles to a leg. La Rita again won, coming three minutes and twenty-five seconds ahead of Sprite, the only other boat entered. Elapsed time, La Rita, 2:35:35; Sprite, 2:39.

SEAWANHAKA CUP RACES.

The annual international contest for the Seawanbaka cup for small yachts took place on Lake St. Louis, off Montreal, Aug. 7, 8, 9 and 11, and resulted in favor of the Canadian defender, the Trident of the Royal St. Lawrence Yacht club. The challenger was the Oshkosh-built boat, the Tecumseh of the Bridgeport (N. Y.) Yacht club. The first race was a beat to windward and return, four miles, sailed three times over, a total distance of twelve miles. Elapsed time: Trident, 1:58:21; Tecumseh, 2:13:13, or 14:52 in favor of the Trident. The course for the second race was triangular, three times around, the first leg being a beat, the second a reach and the third a free run. Tecumseh won by 1:22. Elapsed time: Tecumseh, 2:27:35; Trident, 2:28:47. For the third race the course was to windward and return, each leg two miles, sailed three times over. Trident won, her elapsed time being 2:06:31 to 2:10:42 for Tecumseh. Trident also won the fourth race and the cup by defeating the Tecumseh on the triangular course by 1:49:55 to 1:55:22.

NEW YORK YACHT CLUB CONTEST.

Henry S. Redmond's English yacht Ailsa won the \$500 Astor cup by defeating the 72-footers Rainbow, Yankee and Mineola in a 38-mile race off Newport Aug. 6. On the same day and course the \$1,000 Astor cup was won by F. P. Brewster's Elmina after a close race with Charles Smithers' Muriel. In the 37-mile run from Newport to Vineyard Haven Aug. 7 the Constellation broke the record for the course and won the race for the large schooner class by covering the distance in 3:32:15. Corona won in class B and Elmina

in class D. For sloops Yankee won in class 11, Queen Mab in class 1, Humma in class K and Ondawa in class L.

LAKE MICHIGAN YACHTING ASSOCIATION REGATTA.

This was held on Macatawa bay, Michigan, Aug. 7, 8 and 9, under unsatisfactory weather conditions. The prizes were awarded to Sallie in the schooner class; Vencedor, class 1A; Illinois, class 2A; La Rita, class 3A; Beatrice, class 2B; Eleanor II., class 4A, and Snipe, class 4B. Macatawa won the cup offered by the Macatawa Bay Yacht club for yachts of the "sidewalk" type. On the last day the breeze was so light that of all the boats entered only the Illinois and La Rita finished within the time allowed. The Illinois covered the twelve miles of the course in 2:00:00 and La Rita in 2:34:36.

CHICAGO-MICHIGAN CITY RACES.

Sailed June 14; won by Commodore Fred Price's sloop Vencedor in 3:38:55, with Siren second in 3:46:30. In the special 21-foot class A contest La Rita was first in 4:43:08 and Privateer second in 4:47:18.

THE AMERICA'S CUP.

The thirteenth international contest for the America's cup will take place in August, 1903, over the same courses and under the same conditions as in 1901. Oct. 7, 1902, the secretary of the Royal Ulster Yacht club, on behalf of Sir Thomas Lipton, Bart., K. C. V. O., a member of the club, mailed a challenge to the New York Yacht club which was officially accepted Oct. 16. By the terms of the challenge the first race is to be sailed on Thursday, Aug. 20, 1903; the second on Saturday, Aug. 22, and the third on Tuesday, Aug. 25. Any further races, if any are required, are to be sailed on each following Thursday, Saturday and Tuesday until finished. The name of the challenging yacht is Shamrock III., its length on the load water line is ninety feet and it is cutter rigged.

MEASUREMENTS OF COMPETING YACHTS, 1893-1901.

	Vigilant.	Valkyrie II.	Defender.	Valkyrie III.	Columbia.	Shamrock I.	Shamrock II.
	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Length, load water line	86.19	85.50	88.45	88.85	89.77	87.60	89.25
Length overall	128	126	124	129	132	130	133
Beam	26	20.5	23	27	21.2	24.56½	25
Draught	13	16.5	19	18.5	19.10	22	22
Length from after end of main boom to forward point of measurement	176.22	160.5	181.79	186.22	182.87	189.13	184.03
Length from fore side mast to forward point of measurement	74.85	66.16	73.55	78.94	73.86	79.46	78.28
Length of spinnaker pole	74.62	72	73.36	78.94	73.30	79.46	78.28
Length of gaff	54.76	55.57	64	59	61.94	67.64	66.17
Length of topmast	56.88	51.56	57.42	55.98	64.64	58.06	68.18
From main boom to topsail halyard block	122.84	111.83	125.48	129.80	134.74	128.28	143.39
Sail area	11,272	10,042	12,602	13,027	13,211	13,485.82	14,001
Sailing length	96.78	93.11	100.36	101.49	102.135	101.02	102.355

RECORD OF PREVIOUS RACES.

1851—Aug. 22. In this, the year of the great exhibition in London, the Royal Yacht club of England offered a cup to the winner of a yacht race around the Isle of Wight. The course was 60 miles in length and was won by the schooner-yacht America, designed by George Steers for John C.

Stevens of the New York Yacht club. The America was 94 feet over all, 88 feet on the water line, 22½ feet beam and 11½ feet draught. There was no time allowance and the competing yachts ranged in size from a three-masted 392-ton schooner, the Brilliant, to the 47-ton cutter, the Aurora, which came in second in the race. The

time of the America was 10 hours and 34 minutes; that of the Aurora was 24 minutes slower. The cup after that became known as the America's cup and has now been successfully defended for fifty years.

1870—Aug. 8, New York Yacht club course: Magic, 3:53:21; Cambria, 4:37:38.

1871—Oct. 16, New York Yacht club course: Columbia, 6:19:41; Livonia, 6:46:45. Oct. 18, 20 miles to windward off Sandy Hook and return: Columbia, 3:07:41½; Livonia, 3:18:15½. Columbia disabled in third race Oct. 19. Oct. 21, 20 miles to windward off Sandy Hook and return: Sappho, 5:39:02; Livonia, 6:09:23. Oct. 23, New York Yacht club course: Sappho, 4:16:17; Livonia, 5:11:55.

1876—Aug. 11, New York Yacht club course: Madeleine, 5:23:54; Countess of Dufferin, 5:34:53. Aug. 12, 20 miles to windward off Sandy Hook and return: Madeleine, 7:18:46; Countess of Dufferin, 7:46:00.

1881—Nov. 9, New York Yacht club course: Mischief, 4:17:00; Atalanta, 4:45:39½. Nov. 10, 16 miles to leeward off Sandy Hook and return: Mischief, 4:54:53; Atalanta, 5:33:47.

1885—Sept. 14, New York Yacht club course: Puritan, 6:06:05; Genesta, 6:22:24. Sept. 16, 20 miles to leeward off Sandy Hook light and return: Puritan, 5:03:14; Genesta, 5:04:52.

1886—Sept. 9, New York Yacht club course: Mayflower, 5:26:41; Galatea, 5:38:43. Sept. 11, 20 miles to leeward off Sandy Hook light and return: Mayflower, 6:49:10; Galatea, 7:18:03.

1887—Sept. 27, New York Yacht club course: Volunteer, 4:53:18; Thistle, 5:12:49½. Sept. 30, 20 miles to windward off Scotland light and return: Volunteer, 5:42:50½; Thistle, 5:54:45.

1888—Oct. 7, 15 miles to windward off Sandy Hook light and return: Vigilant, 4:05:47; Valkyrie, 4:11:35. Oct. 9, triangular 30-mile course, first leg to windward: Vigilant, 3:25:01; Valkyrie, 3:35:36. Oct. 13, 15 miles to wind-

ward off Sandy Hook light and return: Vigilant, 3:24:39; Valkyrie, 3:25:19.

1895—Sept. 7, 15 miles to windward and return, east by south off Point Scabright, N. J.: Defender, 4:57:55; Valkyrie III., 5:08:44. Sept. 11, triangular course, 10 miles in each leg, Valkyrie, 3:55:09; Defender, 3:55:56; won by Defender on a foul. Sept. 13, Defender sailed over course and claimed cup and race; claim allowed.

1899—Oct. 16, 15 miles to windward and return, off Sandy Hook: Columbia, 4:53:53; Shamrock, 5:04:07. Oct. 17, triangular course, ten miles to a leg, Columbia, 3:37:00, Shamrock snapped its topmast. Oct. 20, 15 miles to leeward and return, Columbia, 3:38:03; 3:43:26.

1901—Sept. 28, 15 miles to windward and return, off Sandy Hook: Columbia, 4:30:24; Shamrock II., 4:31:44. Oct. 3, triangular course, Columbia, 3:12:35; Shamrock II., 3:16:10. Oct. 4, 15 miles to leeward and return: Columbia, 4:32:57; Shamrock II., 4:33:38.

THE CANADA CUP.

The first race for the Canada cup, a trophy valued at \$1,000, was sailed at Toledo in 1896 and was won by the Canada of the Royal Canadian Yacht club. The challenging boat was the Vencedor. In 1899 the Genesee of Rochester, representing the Chicago Yacht club, won the cup at Toronto by defeating the defender, Beaver, in the first three races sailed. In 1901 the challenging yacht was the Invader of the Royal Canadian Yacht club of Toronto and the defender the Cadillac of Detroit, flying the colors of the Chicago Yacht club. The races took place at Chicago Aug. 10, 12, 13 and 14. The first was won by the Cadillac, but the Invader won the second, third (on a foul) and fourth, and was awarded the trophy.

ROWING.

INTERUNIVERSITY RACES.

(Figures in parentheses denote order at finish.)

June 26, 1896—(1) Cornell, 19:59; (2) Harvard, 20:08; (3) Pennsylvania, 20:18; (4) Columbia, 21:25.

July 2, 1897—(1) Cornell, 20:47½; (2) Columbia, 21:20½; (3) Pennsylvania, swamped.

July 2, 1898—(1) Pennsylvania, 15:51½; (2) Cornell, 16:06; (3) Wisconsin, 16:10; (4) Columbia, 16:21.

June 27, 1899—(1) Pennsylvania, 20:04; (2) Wisconsin, 20:05½; (3) Cornell, 20:13; (4) Columbia, 20:20.

June 30, 1900—(1) Pennsylvania, 19:44½; (2) Wisconsin, 19:46½; (3) Cornell, 20:04½; (4) Columbia, 20:08½; (5) Georgetown, 20:19½.

July 2, 1901—(1) Cornell, 18:53½; (2) Columbia, 18:58; (3) Wisconsin, 19:06½; (4) Georgetown, 19:21; (5) Syracuse, distanced; (6) Pennsylvania, distanced.

June 21, 1902—(1) Cornell, 19:05½; (2) Wisconsin, 19:13½; (3) Columbia, 19:18½; (4) Pennsylvania, 19:26; (5) Syracuse, 19:31½; (6) Georgetown, 19:32.

In 1898 the race took place on Saratoga lake over a three-mile course; the other contests were on the four-mile course at Poughkeepsie, N. Y.

NATIONAL ROWING REGATTA.

The thirtieth annual regatta of the National Association of Amateur Oarsmen took place on Lake Quinsigamond, Massachusetts, Aug. 8 and 9. The events resulted: Intermediate four-oared, won by Ariel B.

C., Baltimore, in 9:20½; senior pair-oared, by Vesper Boat club, Philadelphia, in 11:02; intermediate pair-oared, by Harlem Rowing club, New York, in 11:31; senior four-oared shells, by Winnipeg R. C., in 8:55½; senior doubles, by Bohemian B. C., New York, in 9:34; intermediate eight-oared shells, by Pennsylvania Barge club, in 7:37; association singles, by J. V. Juvenal, V. B. C., Philadelphia, in 10:02; intermediate singles, by Ernest George, Boston A. A., in 10:26½; championship singles, by C. I. Titus, Union B. C., New York, with Frank B. Greer, Jeffries, Point R. C., second, in 10:07; intermediate double sculls, by Boston A. A., in 9:28½; international four-oared shells, by Winnipeg R. C., in 8:40½; senior eight-oared shells, by Vesper B. C., Philadelphia, in 7:57½; war canoe race, by Quinobequins of Dedham, Mass., in 6:46. The races were over a course a mile and a half long with a turn, except those for the eights, which were straightaway, one and one-half miles less sixty yards.

The officers of the association for 1902-1903 are Julius D. Maher, New York, president; Charles Catlin, Chicago, vice-president; Fred R. Fortmeyer, Newark, secretary.

NORTHWESTERN A. R. A. REGATTA.

The thirty-second annual regatta of the Northwestern Amateur Rowing association was held on Grand river and Spring lake, near Grand Haven, Mich., Aug. 1 and 2. The course on Grand river was a mile and a half straightaway and that on Spring

lake the same distance with a turn. Results first day (Grand river): Junior single sculls, won by E. J. Hess of Century club, St. Louis, in 11:16; senior single sculls, $\frac{1}{4}$ mile dash, won by Frank J. Snite, Chicago Yacht club, in 1:23 $\frac{1}{2}$; senior double sculls, won by Frank Vesely and Fred Budrie, Bohemian Boat club, New York, in 9:44; junior four-oared shells, won by Western Rowing club, St. Louis, in 9:33 $\frac{1}{2}$; intermediate single sculls, won by John L. Joachim, Western Rowing club, in 10:05 $\frac{3}{4}$. Results second day (Spring lake): Junior double sculls, won by Gus Voelig and Louis Heim, Western Rowing club, in 10:06; single canoes, half mile, won by E. B. Nellis, Wyandotte Athletic club, in 5:34; senior single sculls, won by Frank J. Snite, Chicago Yacht club, in 10:55; intermediate four-oared shells, won by Western Rowing club, in 10:50; senior pair-oared shells, won by Walter Mower and D. B. Duffield, Detroit Boat club, in 10:34; tandem canoes, won by E. B. and E. R. Nellis, Wyandotte Athletic club, in 4:47.

UNIVERSITY FRESHMEN EIGHTS.

(Poughkeepsie course, two miles.)

June 30, 1900—(1) Wisconsin, 9:45 $\frac{1}{2}$; (2) Pennsylvania, 9:54 $\frac{1}{2}$; (3) Cornell, 9:55 $\frac{1}{2}$; (4) Columbia, 10:08.
 July 2, 1901—(1) Pennsylvania, 10:20 $\frac{1}{2}$; (2) Cornell, 10:23; (3) Columbia, 10:36 $\frac{1}{2}$; (4) Syracuse, 10:44.
 June 21, 1902—(1) Cornell, 9:34 $\frac{1}{2}$; (2) Wisconsin, 9:42 $\frac{1}{2}$; (3) Columbia, 9:49; (4) Syracuse, 9:53; (5) Pennsylvania, 10:05.

FOUR-OARED RACES.

(Poughkeepsie course, two miles.)

July 2, 1901—(1) Cornell, 11:39 $\frac{3}{4}$; (2) Pennsylvania, 11:45 $\frac{1}{2}$; (3) Columbia, 11:51 $\frac{1}{2}$.
 June 21, 1902—(1) Cornell, 10:43 $\frac{1}{2}$; (2) Pennsylvania, 10:54 $\frac{1}{2}$; (3) Columbia, 11:08.

HARVARD-YALE RACES.

UNIVERSITY EIGHTS.

Year. Winner.	Time.	Loser's time.
1876—Yale	22:02	22:33
1877—Harvard	24:36	24:44
1878—Harvard	20:44 $\frac{1}{2}$	21:29
1879—Harvard	22:15	23:58
1880—Yale	24:27	25:09
1881—Yale	22:13	22:19
1882—Harvard	20:47	20:50 $\frac{1}{2}$
1883—Harvard	24:26	25:59
1884—Yale	20:31	20:46
1885—Harvard	25:15 $\frac{1}{2}$	26:30
1886—Yale	20:41 $\frac{1}{2}$	21:05 $\frac{1}{2}$
1887—Yale	22:56	23:14 $\frac{1}{2}$
1888—Yale	20:10	21:24
1889—Yale	21:30	21:55
1890—Yale	21:29	21:40
1891—Harvard	21:23	21:57
1892—Yale	20:48	21:40
1893—Yale	25:01 $\frac{1}{2}$	25:15
1894—Yale	22:47	24:40
1895—Yale	21:30	25:15
1899—Harvard	20:52 $\frac{1}{2}$	21:13
1890—Yale	21:12 $\frac{1}{2}$	21:37 $\frac{1}{2}$
1901—Yale	23:37	23:45
1902—Yale	20:20	20:33

Of the above races the first two were rowed on the Springfield (Mass.) course and the remainder on the New London course, which is four miles straightaway. There were no dual races in 1896, 1897 and 1898.

HARVARD-YALE FRESHMEN EIGHTS.

(Two miles.)

Year. Winner.	Time.	Loser's time.
1901—Yale	10:37 $\frac{1}{2}$	10:58
1902—Dead heat.....	10:13	10:13

HARVARD-YALE FOUR-OARED RACE.

(Two miles.)

Year. Winner.	Time.	Loser's time.
1901—Harvard	11:49 $\frac{1}{2}$	12:02 $\frac{1}{2}$
1902—Harvard	11:19 $\frac{1}{2}$	11:25 $\frac{1}{2}$

OXFORD-CAMBRIDGE RECORD.

Course from Putney to Mortlake, London.

Year.	Winner.	Time.
1880.....	Oxford	21:23
1881.....	Oxford	21:51
1882.....	Oxford	20:12
1883.....	Oxford	21:18
1884.....	Cambridge	21:39
1885.....	Oxford	21:36
1886.....	Cambridge	22:29
1887.....	Cambridge	20:52
1888.....	Cambridge	20:48
1889.....	Cambridge	20:14
1890.....	Oxford	22:03
1891.....	Oxford	22:00
1892.....	Oxford	19:21
1893.....	Oxford	18:47
1894.....	Oxford	21:38
1895.....	Oxford	20:50
1896.....	Oxford	20:01
1897.....	Oxford	19:11 $\frac{1}{2}$
1898.....	Oxford	22:15
1899.....	Cambridge	21:04
1900.....	Cambridge	18:47
1901.....	Oxford	22:31
1902 (March 22) Cambridge		19:09

ROWING RECORDS.

$\frac{1}{4}$ mile—*57, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1901.

$\frac{1}{2}$ mile—*3:08 $\frac{1}{2}$, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1893.

1 mile—4:28, single scull, straightaway, James Stansbury, with tide, Thames river, England, July 11, 1896; *4:48, single scull, straightaway, Rupert Guinness, Thames river, England, 1893.

2 miles—*9:19 $\frac{1}{2}$, eight oars, straightaway, Yale freshmen, Poughkeepsie, N. Y., June 23, 1897.

3 miles—*14:27 $\frac{1}{2}$, eight oars, straightaway, Cornell varsity, New London, Conn., June 25, 1891.

4 miles—18:53 $\frac{1}{2}$, straightaway, Cornell university, Poughkeepsie, N. Y., July 2, 1901.

*Performance by amateur.

SCULLING.

George Towns of Australia won the world's sculling championship by defeating Jake Gaudaur at Rat Portage, Ont., Sept. 7, 1901. Towns covered the distance, three miles, in 20:32. The world's record for the distance is 19:01 $\frac{1}{2}$; it was made by Gaudaur in Texas.

SWIMMING.

At the sportsmen's show in the Colliseum, Chicago, Feb. 19, Howard F. Brewer of the Olympic Athletic club, San Francisco, won the American Athletic union swimming championship by defeating E. Carroll Schaeffer and Fred A. Wenck in a 600-yard race. His time was 8:25 flat, or 53 $\frac{1}{2}$ seconds better than the former American record held by Stanley B. French of England since 1896.

At the same place Feb. 20 Brewer lowered three other American records by making 700 yards in 10:02 $\frac{1}{2}$, 800 yards in 11:31 $\frac{1}{2}$ and a half mile in 12:39 $\frac{1}{2}$. Feb. 22 he set new records for intermediate distances as follows: 540 yards, 7:45 $\frac{1}{2}$; 640 yards, 9:14 $\frac{1}{2}$;

680 yards, 9:51%; 740 yards, 10:46; 1,320 yards, 19:34.

W. J. Tuttle of the Illinois Naval Reserve team made a new record Feb. 13 for 40 yards. His time was 2:37.

Feb. 15 J. Scott Leary of San Francisco made 20 yards in :10 flat—a world's record.

Fred Wieland of the Central Y. M. C. A., Chicago, won the 100, 200 and 500 yard races for the championship of the Central association of the Amateur Athletic union. All the above races took place at the sports-men's show in Chicago in February.

At the New York Athletic club Feb. 15

Charles Ruberl lowered the American amateur record for 200 yards to 2:35%.

At the A. A. U. swimming championship at Travers island the 440-yard race was won by E. C. Schaeffer, unattached; Charles Ruberl, New York A. C., second; Budd Goodwin, Knickerbocker A. C., third. Time, 6:18%; new American record; old record, 6:19%, by Schaeffer.

The one-mile race was also won by E. C. Schaeffer; Otto Wahle, New York A. C., second; Fred A. Wenck, New York A. C., third. Time, 28:14%; new American record; old record, 28:31%.

BICYCLE RECORDS.

Officially recognized by the National Cycling Association.

CHAMPIONS OF 1902.

Grand Circuit—Frank L. Kramer.

Quarter-Mile—Frank L. Kramer.

Half-Mile—W. S. Fenn.

One-Third Mile—Tie between Major Taylor and Frank L. Kramer.

One Mile—Frank L. Kramer.

Two Miles—Major Taylor.

Five Miles—Frank L. Kramer.

National Amateur Champion—Marcus L. Hurley, New York city, who won the 1/2 mile, 1-3 mile and 1-mile events.

E. F. Root, Boston, won the 2-mile and 5-mile events and tied Hurley in points. In a run-off of this the Hurley defeated Root in straight heats.

Teddy Billington, Newark, won the 1/4-mile championship.

Sam Sulkins, Boston, won the 15-mile amateur paced championship.

PROFESSIONAL RECORDS.

COMPETITION, MOTOR-PACED.

1 mile—4:20, Joseph Nelson, Pittsburg, Aug. 2, 1902.

2 miles—2:39, Joseph Nelson, Pittsburg, Aug. 19, 1902.

3 miles—3:54; 4 miles, 5:17; 5 miles, 6:57; 6 miles, 7:59; 7 miles, 9:30; Joseph Nelson, Pittsburg, Aug. 2, 1902.

8 miles—10:34%, Joseph Nelson, Pittsburg, Aug. 19, 1902.

9 miles—12:07; 10 miles, 13:27%; 11 miles, 14:53%; 12 miles, 16:17%; 13 miles, 17:41%;

14 miles, 19:07%; 15 miles, 20:33%; 16 miles, 21:52; 17 miles, 23:14; 18 miles, 24:36%;

19 miles, 25:57; 20 miles, 27:18; Joseph Nelson, Pittsburg, Aug. 18, 1902.

21 miles—28:58%; 22 miles, 30:22%; 23 miles, 31:46%;

24 miles, 33:09%; 25 miles, 34:33; Albert Champion, Providence, Sept. 3, 1902.

26 miles—37:24; 27 miles, 38:56; 28 miles, 40:19; 29 miles, 41:43%;

30 miles, 43:16; 31 miles, 44:45%; 32 miles, 46:17%; 33 miles, 47:47%;

34 miles, 49:11; 35 miles, 50:38%; 36 miles, 52:06%; 37 miles, 53:34%;

38 miles, 55:02%; 39 miles, 56:30%; 40 miles, 57:56%;

41 miles, 59:22%; 41 miles 250 yards in one hour, H. D. Elkes, Boston, Mass., June 12, 1902.

45 miles—1:11:05%, W. C. Stinson, Cambridge, Mass., July 12, 1901.

50 miles—1:13:17%; 55 miles, 1:27:22%; 60 miles, 1:35:44%; James Moran, Cambridge, Mass., July 12, 1901.

65 miles—1:42:56%, W. C. Stinson, Cambridge, Mass., July 12, 1901.

70 miles—1:52:13%, James Moran, Cambridge, Mass., July 12, 1901.

75 miles—2:29:13%, B. W. Pierce, Manhattan beach, N. Y., July 29, 1899.

100 miles—3:24:42%, B. W. Pierce, Waltham, Mass., July 3 and 4, 1899.

AGAINST TIME, MOTOR PACED.

1/4 mile—:20, Major Taylor, Chicago, Nov. 9, 1899.

1-3 mile—:27%; J. S. Johnson, Nashville, Oct. 29, 1898.

1/2 mile—:41; Major Taylor, Chicago, Nov. 10, 1899.

2-3 mile—:55%; W. W. Hamilton, Coronado, Cal., March 2, 1896.

1 mile—1:18%, Joseph Nelson, Pittsburg, Aug. 19, 1902.

COMPETITION, HANDICAP.

1/4 mile—:30%, F. L. Kramer, Vailsburg, N. J., Oct. 6, 1901.

1/2 mile—:54%, F. L. Kramer, Vailsburg, N. J., June 15, 1902.

2-3 mile—1:18, W. F. Sims, Washington, D. C., Aug. 15, 1898.

3/4 mile—1:29, John Chapman, Salt Lake City, Utah, Sept. 15, 1899.

1 mile—1:55%, F. A. McFarland, New Haven, Conn., June 11, 1901.

2 miles—3:59%, F. L. Kramer, Vailsburg, N. J., July 7, 1901.

5 miles—10:15, W. S. Fenn, Vailsburg, N. J., Aug. 25, 1901.

10 miles—21:53%, W. S. Fenn, Vailsburg, N. J., July 27, 1902.

AGAINST TIME, UNPACED.

1/4 mile—:25%, Major Taylor, New York city, Dec. 14, 1900.

1-3 mile—:24%, W. W. Hamilton, Coronado, Cal., March 2, 1896.

1/2 mile—:52%, W. E. Samuelson, Salt Lake City, Utah, June 27, 1902.

2-3 mile—1:14%, W. C. Sanger, Denver, Col., Nov. 16, 1895.

1 mile—1:55%, W. M. Samuelson, Salt Lake City, Utah, July 25, 1901.

2 miles—4:16, A. B. Hughes, Denver, Col., July 9, 1898.

3 miles—6:32%; 4 miles, 8:50, F. J. Titus, Philadelphia, July 2, 1898.

5 miles—11:04%, Alex. Peterson, Dayton, O., Aug. 4, 1902.

10 miles—23:09%; 15 miles, 35:03; 20 miles, 47:08%;

25 miles, 59:13%; 35 miles 600 yards in one hour, W. W. Hamilton, Denver, Col., July 9, 1898.

COMPETITION, UNPACED.

A handicap record is recognized as a competition record if the time made is better than has been made in any scratch race.

1/4 mile—:26%, F. L. Kramer, Vailsburg, N. J., May 4, 1902.

1-3 mile—:58%, E. C. Bald, Charlotte, N. C., Nov. 3, 1897.

1/2 mile—:54%, F. L. Kramer, Vailsburg, N. J., June 15, 1902.

1 mile—1:55%, F. A. McFarland, New Haven, Conn., June 11, 1901.

*2 miles—3:59%, F. L. Kramer, Vallsburg, N. J., July 7, 1901.
 *5 miles—10:15, W. S. Fenn, Vallsburg, N. J., Aug. 25, 1901.
 10 miles—21:38%, W. B. Vaughn, Salt Lake City, Utah, Aug. 23, 1901.
 15 miles—33:44, F. L. Kramer, Vallsburg, N. J., Sept. 22, 1901.
 20 miles—46:06%, E. C. Hausman, New York City, Sept. 28, 1901.
 25 miles—57:52%, F. L. Kramer, New York City, Sept. 28, 1901.
 1 hour—26 miles 19 yards, W. Hedspath, Dayton, O., July 31, 1902.
 *Made in handicap.

PACED HOUR RECORDS—WORLD'S.

Hrs.

1—48 miles 695 yards; Contenet, Paris, Oct. 30, 1902.
 1—46 m. 1,365 y.; Michael, Paris, Sept. 7, 1902.
 2—82 m. 1,566 y.; Dickentman, Berlin, Aug. 3, 1902.
 3—122 m. 1,392 y.; Robl, Berlin, Aug. 3, 1902.
 4—156 m. 518 y.; Robl, Berlin, Aug. 3, 1902.
 5—188 m. 188 y.; Robl, Berlin, Aug. 3, 1902.
 6—222 m. 1,410 y.; Robl, Berlin, Aug. 3, 1902.
 12—349 m. 1,456 y.; Walters, Paris, Sept. 15, 1900.
 24—634 m. 774 y.; Walters, Paris, July 8, 1899.

PACED HOUR RECORDS—AMERICAN.

Hrs.

1—41 m. 250 y.; Harry D. Elkes, Cambridge, June 12, 1902.
 2—74 m. 1,172 y.; James Moran, Cambridge, July 12, 1901.
 3—89 m. 440 y.; Charles Turville, Salt Lake City, Sept. 15, 1901.
 4—117 m.; Charles Turville, Salt Lake City, Sept. 15, 1901.
 5—146 m.; Charles Turville, Salt Lake City, Sept. 15, 1901.
 6—172 m.; Charles Turville, Salt Lake City, Sept. 15, 1901.
 7—199 m. 220 y.; Charles Turville, Salt Lake City, Sept. 15, 1901.
 8—218 m. 440 y.; W. F. King, Salt Lake City, Sept. 15, 1901.
 9—246 m. 440 y.; W. F. King, Salt Lake City, Sept. 15, 1901.
 10—265 m.; W. F. King, Salt Lake City, Sept. 15, 1901.
 11—289 m.; W. F. King, Salt Lake City, Sept. 15, 1901.
 12—312 m. 880 y.; B. W. Pierce, Waltham, July 3, 1899.

W. F. King also holds the records for 13, 14, 15, 16 and 17 hours, the distances being 335 miles 1,540 yards, 355 miles, 372 miles, 397 miles 220 yards and 409 miles 440 yards. All were made at Salt Lake City, Sept. 15, 1901.

John Lawson held the hour records from 18 to 24 inclusive as follows: 18 hours, 416 miles; 19 hours, 432 miles; 20 hours, 450 miles 1,540 yards; 21 hours, 466 miles 660 yards; 22 hours, 485 miles 220 yards; 23 hours, 507 miles 1,320 yards; 24 hours, 634 miles 774 yards.

AMATEUR RECORDS.

COMPETITION, PACED.

1 mile—1:30%; 2 miles, 2:59%; 3 miles, 4:26; 4 miles, 5:53%; 5 miles, 7:24%, Samuel Sulkin, Providence, R. I., Aug. 13, 1902.

6 miles—9:47%; 7 miles, 11:29%, Joseph Nelson, Vallsburg, N. J., Oct. 20, 1901.
 8 miles—13:01%; 9 miles, 14:35%; 10 miles, 16:18%, Joseph Nelson, Atlantic City, N. J., May 30, 1902.
 11 miles—18:14; 12 miles, 19:55; 13 miles, 21:36%; 14 miles, 23:18%; 15 miles, 24:55%, Joseph Nelson, Vallsburg, N. J., Oct. 20, 1901.
 16 miles—27:02%; E. Ryan, Berkeley Oval, N. Y., Sept. 9, 1899.
 17 miles—28:48%; 18 miles, 30:01%; 19 miles, 32:17%; 20 miles, 34:02%, Ray Duer, Berkeley Oval, N. Y., Sept. 9, 1899.
 21 miles—39:51; 22 miles, 41:49%; 23 miles, 43:48; 24 miles, 45:50; 25 miles, 47:37; 26 miles, 49:32; 27 miles, 51:28; 28 miles, 53:23; 29 miles, 55:28%; 30 miles, 57:28%; 31 miles, 59:30; 31 miles 460 yards, one hour; 35 miles, 1:07:16%; 40 miles, 1:17:31%; 45 miles, 1:28:14%; 50 miles, 1:38:26%; 60 miles, 1:59:35%; 62 miles, 2:03:57%; 50 miles 430 yards in two hours, John Nelson, Montreal, Canada, Aug. 10, 1899.

COMPETITION, UNPACED.

$\frac{1}{4}$ mile—28%, M. L. Hurley, Vallsburg, N. J., July 27, 1902.
 1-3 mile—38%, W. S. Fenn, Hartford, Conn., Sept. 3, 1900.
 $\frac{1}{2}$ mile—57%, M. L. Hurley, Providence, R. I., Aug. 13, 1902.
 2-3 mile—1:18, M. L. Hurley, Providence, R. I., July 1, 1901.
 1 mile—1:57%, E. E. Smith, Salt Lake City, Utah, Aug. 20, 1901.
 2 miles—4:12%, T. J. Grady, Springfield, Mass., June 20, 1901.
 5 miles—10:56, M. L. Hurley, Vallsburg, N. J., July 6, 1902.
 10 miles—21:23, J. P. Linley, New Haven, Conn., May 30, 1902.
 15 miles—35:32; 20 miles, 47:39; G. H. Collett, New York City, May 30, 1900.
 25 miles—1:00:39, Edward Forrest, Vallsburg, N. J., July 28, 1901.
 30 miles—1:13:36; 40 miles, 1:39:56%; 50 miles, 2:05:00%; J. P. Jacobson, New York City, Aug. 25, 1899.
 75 miles—3:30:36%; 100 miles, 4:57:24%; W. Torrence, New York City, Aug. 25, 1899.
 1 hour 24 miles 1,472 yards, in handicap race, C. E. Collett, New York City, May 30, 1900.

AGAINST TIME, PACED.

$\frac{1}{4}$ mile—20%, R. C. Holzel, Spokane, Wash., Sept. 4, 1899.
 1-3 mile—29%, R. C. Holzel, Spokane, Wash., Sept. 26, 1899.
 $\frac{1}{2}$ mile—44%, George Leander, Indianapolis, Ind., Sept. 29, 1900.
 1 mile—1:25%; 2 miles, 2:53%; 3 miles, 4:23; 4 miles, 5:52%; 5 miles, 7:18%; Walter Smith, Vallsburg, N. J., July 27, 1902.
 6 miles—9:51%; 7 miles, 11:28%; 8 miles, 13:05%; 9 miles, 14:43%; 10 miles, 16:21; 11 miles, 17:58; 12 miles, 19:34%; 13 miles, 21:12; 14 miles, 22:50; 15 miles, 24:26%; 16 miles, 26:23%; 17 miles, 28:04; 18 miles, 29:44%; 19 miles, 31:24%; 20 miles, 33:05%; 21 miles, 34:45%; 22 miles, 36:26%; 23 miles, 38:07%; 24 miles, 39:46%; 25 miles, 41:27; 26 miles, 43:07%; 27 miles, 44:48%; 28 miles, 46:28%; 29 miles, 48:21%; 30 miles, 50:23%; 31 miles, 52:05; 32 miles, 53:48; 33 miles, 55:32%; 34 miles, 57:19%; 35 miles, 59; 35 miles 1,055 yards in one hour, Joseph Nelson, Vallsburg, N. J., Oct. 5, 1901.

AGAINST TIME, UNPACED.

- ¼ mile—.25, Calvin Snow, Providence, R. I., Aug. 25, 1896.
 1-3 mile—.25, N. C. Hopper, Salt Lake City, Utah, Aug. 19, 1902.
 1-3 mile—.33%, A. B. Simons, Deming, N. M., May 26, 1896.
 ½ mile—.53%, N. C. Hopper, Salt Lake City, Utah, Aug. 7, 1902.
 2-3 mile—1:21½, J. G. Heil, Denver, Col., July 31, 1897.
 ¾ mile—1:37, F. B. Stowe, Springfield, Mass., Oct. 20, 1894.
 1 mile—2:02½, W. F. Wahrenberger, New York city, Aug. 5, 1899.
 2 miles—4:25; 3 miles, 6:39½, F. S. Dusen-berg, Ottumwa, Iowa, July 24, 1899.
 4 miles—9:31½; 5 miles, 11:36½, C. B. Hackenberger, Denver, Col., Dec. 13, 1896.

COMPETITION, HANDICAP.

- ¼ mile—.29%, M. L. Hurley, Vailsburg, N. J., May 30, 1902.
 1-3 mile—.38%, W. S. Fenn, Hartford, Conn., Sept. 3, 1900.
 ½ mile—.57%, M. L. Hurley, Providence, R. I., Aug. 13, 1902.
 2-3 mile—1:18, M. L. Hurley, Providence, R. I., Sept. 17, 1902.
 1 mile—1:57, Eddie E. Smith, Salt Lake City, Utah, Aug. 20, 1901.

AUTOMOBILE RACING RECORDS.

(To Dec. 1, 1902.)

GASOLINE, OVER 2,000 POUNDS.

- 1 kilometer (.621 mile)—.26% seconds, Ga-briel, Deauville, France, Aug. 26, 1902.
 1 mile—.46, Angleres, Paris, Nov. 11, 1902.
 1 mile—1:02½, Alex. Winton, on track, Cleveland, Sept. 17, 1902.
 2-9 miles incl.—Records all held by Winton; made at Cleveland, Sept. 17, 1902.
 10 miles—10:50, Alex. Winton, Cleveland, Sept. 17, 1902.
 11 miles—14:02%, A. C. Bostwick, Yonkers, Oct. 8, 1901.
 12 miles—15:21, A. C. Bostwick, Yonkers, Oct. 8, 1901.
 13 miles—16:38%, A. C. Bostwick, Yonkers, Oct. 8, 1901.
 14 miles—17:53%, H. Fournier, Fort Erie, Sept. 26, 1901.
 15 miles—19:10%, H. Fournier, Fort Erie, Sept. 26, 1901.
 16 miles—20:24%, H. Fournier, Fort Erie, Sept. 26, 1901.
 17 miles—21:40%, H. Fournier, Fort Erie, Sept. 26, 1901.
 18 miles—22:56%, H. Fournier, Fort Erie, Sept. 26, 1901.
 19 miles—24:12%, H. Fournier, Fort Erie, Sept. 26, 1901.
 20 miles—25:25%, H. Fournier, Fort Erie, Sept. 26, 1901.
 25 miles—31:44½, H. Fournier, Fort Erie, Sept. 26, 1901.
 50 miles—1:17:50, Alex. Winton, Chicago, Sept. 15, 1900.

GASOLINE, 1,000 TO 2,000 POUNDS.

- 1 kilometer—.35%, Jenatsy.
 1 mile—1:10%, Barras, Darraq.
 1 mile—1:17%, Percy Owen, Staten island, May 31, 1902.
 2 miles—2:35½, Percy Owen, Providence, Oct. 18, 1901.
 3 miles—5:19½, Percy Owen, Providence, Oct. 18, 1901.
 4 miles—7:04½, Percy Owen, Providence, Oct. 18, 1901.

- 2 miles—4:12½, T. J. Grady, Springfield, Mass., June 20, 1901.
 3 miles—7:25, R. A. Carni, Brookside Park, Mass., Sept. 11, 1900.
 5 miles—10:56, M. L. Hurley, Vailsburg, N. J., July 6, 1902.

MISCELLANEOUS RECORDS.

- 1 mile, locomotive paced—.57%, C. M. Murphy, Long island railroad, June 30, 1899.
 Motor bicycle—1 mile against time, 1:12%, Albert Champion, Vailsburg, Oct. 27, 1901; world's record, 1 mile against time, 1:10%, Darioi, Paris, Oct. 17, 1902; 1 mile, competition, 1:25%, G. M. Holley, Buf-falo, Aug. 16, 1901.
 Motor tandem—1 mile, against time, 1:18%, Henshaw and Hedstrom, Buffalo, Aug. 12, 1901; competition, 1:18½, same men and place, Aug. 13, 1901.

CYCLING ASSOCIATIONS.

- League of American Wheelmen—Secretary, Abbott Bassett, Boston.
 National Cycling Association—Chairman, A. G. Batchelder, New York; Secretary, Tom Roe, New York.

GASOLINE, UNDER 1,000 POUNDS.

- 1 kilometer—.35½, Barras, Nice.
 1 mile—1:27½, J. Longuevez, Brooklyn, Nov. 18, 1901.
 5 miles—7:50, W. Wigle, Detroit, Oct. 20, 1902.

STEAM.

- 1 kilometer—.29%, Serpolet, Nice, April, 1902.
 1 mile—1:12, S. T. Davis, Jr., Staten island, May 31, 1902.
 1 mile—1:05½, G. C. Cannon, Providence, Sept. 24, 1902.
 2 miles—2:25%, G. C. Cannon, Providence, Sept. 24, 1902.
 3 miles—3:40%, G. C. Cannon, Providence, Sept. 24, 1902.
 4 miles—4:53%, G. C. Cannon, Providence, Sept. 24, 1902.
 5 miles—6:05, G. C. Cannon, Providence, Sept. 24, 1902.
 25 miles—58:13, S. T. Davis, Jr., Long island, April 14, 1900.
 50 miles—2:18:27, S. T. Davis, Long island, April 14, 1900.

ELECTRIC.

- 1 kilometer—.36%, Staten island, May 31, 1902.
 1 mile—1:03, A. L. Riker, Brooklyn, Nov. 16, 1901.
 2 miles—4:03, W. C. Baker, Cleveland, Sept. 17, 1902.
 3 miles—5:54½, W. C. Baker, Cleveland, Sept. 17, 1902.
 5 miles—8:51½, W. C. Baker, Detroit, Oct. 25, 1902.

13 miles—17:57, W. C. Baker, Detroit, Oct. 25, 1902.
50 miles—1:00:36, A. L. Riker, Long Island, April 14, 1900.

LONG-DISTANCE RACING.

The European long-distance race of the year was that from Paris—or, more strictly speaking, Champigny—to Vienna, a distance of about 825 miles. It was run June 26-29 and Marcel Renault of Paris was the victor, whose time was 26 hours and 11 minutes.

The other four of the first five to finish were: Henry Farman second in 26:31, M. Edmond third in 26:40; Maurice Farman fourth in 26:51 and Count Zborowsky fifth in 26:58. The time given is that occupied in covering the course, leaving out of consideration the time consumed in traversing the neutralized territory in Switzerland.

The Gordon Bennett international cup race from Champigny to Innsbruck was won by S. F. Edge. His time from Champigny to Belfort and from Bregenz to Innsbruck was 10 hours 41 minutes and 53 seconds.

GOLF.

AMERICAN OPEN CHAMPIONSHIP.

Lawrence Auchterlonie, professional of the Glen View club of Chicago, won the open golf championship of the United States, contested on the links of the Garden City Golf club, Long Island, Oct. 10 and 11. His score was 307 for the seventy-two holes. Walter J. Travis and Stewart Gardner tied for second place with 313 each. The former yielded second place to Gardner and took the third prize in plate. Will Smith, professional, took fourth prize. The open championship to date stands:

- 1894—Willie Dunn (New York), St. Andrews links, won by 2 up.
- 1895—H. Rawlins (Newport), Newport links, 173.
- 1896—James Foulis (Chicago), Shinnecock Hills, 152.
- 1897—Joe Lloyd (Essex), Wheaton links, 162.
- 1898—Fred Herd (Washington park), Myopia links, 328.
- 1899—W. Smith (Midlothian), Baltimore links, 315.
- 1900—H. Vardon (Ganton, England), Wheaton links, 313.
- 1901—Willie Anderson (Pittsfield, Mass.), Myopia links, 331.
- 1902—Lawrence Auchterlonie (Glen View), Garden City links, 307.

AMERICAN AMATEUR CHAMPIONSHIP.

The tournament for the amateur golf championship of the United States took place on the links of the Glen View club (Chicago) July 14-19. There were 137 starters, including Walter J. Travis, champion in 1900 and 1901. Louis N. James proved the victor, his nearest competitor being Eben M. Byers of Allegheny, Pa. The amateur championship to date stands:

- 1894—W. G. Lawrence (Newport), Newport, R. I., medal play, 188.
- 1895—C. B. Macdonald (Chicago), Newport, R. I., 12 up, 11 to play.
- 1896—H. J. Whigham (Onwentsia), Shinnecock Hills, 8 up, 7 to play.
- 1897—H. J. Whigham (Onwentsia), Wheaton, Ill., 8 up, 6 to play.
- 1898—F. S. Douglas (Fairfield), Morristown, N. J., 5 up, 3 to play.
- 1899—H. M. Harriman (Meadowbrook), Lake Forest, Ill., 3 up, 2 to play.
- 1900—Walter J. Travis (Garden City), Garden City, L. I., 2 up.
- 1901—Walter J. Travis (Garden City), Atlantic City, N. J., 5 up, 4 to play.
- 1902—Louis N. James (Glen View), Glen View, Ill.

WESTERN CHAMPIONSHIP.

The Western Golf association amateur championship was won by H. Chandler Egan of the Exmoor Country club at Wheaton, Ill., Sept. 13. His opponent in the finals was his cousin, Walter B. Egan of Lake Geneva, whom he defeated by 1

up, 37 holes. Championship records to date: 1899—David R. Forgan (Onwentsia), Glen View, 6 up.

1900—William Waller (Onwentsia), Lake Forest, 1 up.

1901—Phelps B. Hoyt (Glen View), Midlothian, 6 up.

1902—H. C. Egan (Exmoor), Wheaton, 1 up.

WESTERN OPEN CHAMPIONSHIP.

Willie Anderson of Pittsfield, Mass., won the western open golf championship for professionals on the Euclid links at Cleveland, Sept. 16 and 17. His score of 299 for seventy-two holes on a 6,000-yard course broke all previous records. Willie Smith of the Midlothian club and W. H. Way were tied for second money with 304 each. Championship record:

- 1899—Will Smith (Midlothian), Glen View.
- 1900—No championship meet held.
- 1901—Lawrence Auchterlonie (Glen View), Midlothian, 160.
- 1902—Willie Anderson (Pittsfield), Euclid, 299.

BRITISH OPEN CHAMPIONSHIP.

- 1890—*John Ball, Jr. (R. L. G. C.), Prestwick, 164.
- 1891—H. Kirkcaldy (St. Andrews), St. Andrews, 166.
- 1892—*H. H. Hilton (R. L. G. C.), Muirfield, †305.
- 1893—W. Auchterlonie (St. Andrews), Prestwick, 322.
- 1894—J. H. Taylor (Winchester), Sandwich, 326.
- 1895—J. H. Taylor (Winchester), St. Andrews, 322.
- 1896—H. Vardon (Scarborough), Muirfield, 316.
- 1897—*H. H. Hilton (R. L. G. C.), Muirfield, †305.
- 1898—H. Vardon (Scarborough), Prestwick, 307.
- 1899—H. Vardon (Ganton), Sandwich, 310.
- 1900—J. H. Taylor (Richmond), St. Andrews, 309.
- 1901—James Braid (Romford), Muirfield, 309.
- 1902—Alex. Herd (Huddersfield), Hoylake, 307.

WOMEN'S CHAMPIONSHIP.

Miss Bessie Anthony of the Glen View club, western champion of 1901, retained the title in 1902 by defeating Mrs. W. A. Alexander in the finals of the Western Golf association tournament at the Onwentsia links Aug. 30 by the close score of 1 up.

The national championship for women was won by Miss Genevieve Hecker of the Apawamis club Oct. 4 on the Country club course at Clyde Park, Mass., by a score of 4 up 3 to play. Miss Louisa A. Wells of the Country club was her opponent in the final round.

*Amateur. †Changed to 72 holes.

FOOTBALL.

Michigan won the western football championship of 1902 and Yale the eastern. Following is the record for the year:

MICHIGAN.			Date. Eleven. Op.Nor.			Date. Eleven. Op.Pri.		
Sept. 27—Ablion	0	88	Nov. 15—Beloit	0	10	Oct. 15—Haverford ...	0	30
Oct. 4—Case	0	48	Nov. 22—Illinois	17	0	Oct. 22—Dickinson ...	0	23
Oct. 8—M. Agricult'r'l ..	0	119	Nov. 27—Nebraska ...	12	0	Oct. 25—Columbia ...	0	21
Oct. 11—Indiana	0	60	NOTRE DAME.			Nov. 1—Cornell	0	10
Oct. 18—Notre Dame ..	0	23	Op.N.D.			Nov. 15—Yale	12	5
Oct. 25—Ohio State ..	0	86	Sept. 27—M. Agri.	0	33	CORNELL.		
Nov. 1—Wisconsin	0	6	Oct. 4—South Bend ..	0	0	Op.Cor.		
Nov. 8—Iowa	0	107	Oct. 11—Lake Forest ..	0	28	Sept. 27—Colgate	0	5
Nov. 15—Chicago	0	21	Oct. 18—Michigan	0	23	Oct. 1—Rochester	0	31
Nov. 27—Minnesota ..	6	23	Oct. 25—Indiana ...	5	11	Oct. 4—Union	0	43
CHICAGO.			Nov. 1—Ohio Medics ..	5	6	Oct. 8—Hobart	0	56
Op.Chi.			Nov. 8—Knox	12	5	Oct. 11—Williams	6	37
Sept. 27—Monmouth ...	0	24	Nov. 15—Am. Medical ..	0	92	Oct. 18—Carlisle	10	6
Oct. 1—Ft. Sheridan ...	0	53	Nov. 22—De Pauw	0	22	Oct. 25—Oberlin	0	57
Oct. 4—Knox	0	5	Nov. 27—Purdue	6	6	Oct. 31—Rochester ...	0	31
Oct. 8—Cornell college ..	0	21	PURDUE.			Nov. 1—Princeton	10	0
Oct. 11—Purdue	0	33	Op.Pur.			Nov. 8—Wash. & Jeff ..	0	50
Oct. 18—Northwest'n ...	0	12	Sept. 27—Franklin ...	0	56	Nov. 15—Lafayette ...	0	28
Oct. 25—Illinois	0	6	Oct. 4—De Pauw	0	40	Nov. 27—Penn	12	11
Nov. 1—Beloit	0	18	Oct. 11—Chicago	33	0	PENNSYLVANIA.		
Nov. 8—Indiana	0	39	Oct. 18—Illinois	29	5	Op.Pa.		
Nov. 15—Michigan	21	0	Oct. 25—Case	0	5	Sept. 27—Lehigh	0	12
Nov. 27—Wisconsin ..	0	11	Oct. 31—Northwest'n ..	0	5	Oct. 1—Franklin & Mar ..	0	16
MINNESOTA.			Nov. 8—Greer	0	73	Oct. 4—State college ..	0	11
Op.Min.			Nov. 15—Indiana	0	34	Oct. 11—Swarthmore ..	6	11
Sept. 27—Carlton	0	33	Nov. 22—Indianap's ...	0	87	Oct. 15—Gettysburg ...	0	36
Oct. 4—Ames	0	16	Nov. 27—Notre Dame ..	6	6	Oct. 18—Brown	15	6
Oct. 11—Beloit	0	29	BELOIT.			Oct. 25—Bucknell	5	6
Oct. 18—Nebraska	6	0	Op.Bel.			Nov. 1—Columbia	0	17
Oct. 25—Iowa	0	34	Oct. 4—Chi. Dentals ...	0	5	Nov. 8—Harvard	11	0
Nov. 1—Grinnell	0	102	Oct. 11—Minnesota ...	29	0	Nov. 15—Carlisle	5	0
Nov. 8—Illinois	5	17	Oct. 18—Wisconsin	52	6	Nov. 27—Cornell	11	12
Nov. 15—Wisconsin ..	0	11	Oct. 25—Oshkosh	0	17	COLUMBIA.		
Nov. 27—Michigan	23	6	Nov. 1—Chicago	18	0	Op.Col.		
WISCONSIN.			Nov. 8—Lawrence	24	0	Oct. 8—Fordham	0	45
Op.Wis.			Nov. 15—Northwest'n ..	10	0	Oct. 11—Buffalo	0	5
Sept. 27—Lawrence ...	0	11	IOWA.			Oct. 15—Swarthmore ..	0	24
Oct. 4—Hyde Park	5	24	Op.Ia.			Oct. 18—Hamilton ...	0	35
Oct. 11—Lawrence	0	52	Oct. 11—Drake	0	12	Oct. 25—Princeton ...	21	0
Oct. 18—Beloit	6	52	Oct. 21—Slmpton	0	10	Oct. 1—Penn	17	0
Oct. 25—Kansas	0	38	Oct. 25—Minnesota ...	34	0	Nov. 8—Brown	23	0
Nov. 1—Michigan	6	0	Nov. 1—Ames	6	12	Nov. 15—Amherst ...	29	6
Nov. 8—Northwest'n ...	0	51	Nov. 8—Michigan	107	0	Nov. 27—Syracuse ...	6	6
Nov. 15—Minnesota ...	11	0	Nov. 15—Washington ..	0	61	CARLISLE INDIANS.		
Nov. 27—Chicago	11	0	Nov. 27—Illinois	80	0	Op.C.I.		
NEBRASKA.			YALE.			Sept. 27—Gettysburg ..	0	27
Op.Neb.			Op.Yale.			Oct. 11—Bucknell ...	13	0
Oct. 11—Grinnell	0	17	Sept. 27—Trinity	0	40	Oct. 18—Cornell	6	10
Oct. 18—Minnesota ...	0	6	Oct. 1—Tufts	6	34	Nov. 1—Harvard	23	0
Oct. 25—Missouri	0	15	Oct. 4—Amherst	0	23	Nov. 8—Susqueh'na ...	0	24
Nov. 1—Haskell	0	28	Oct. 8—Wesleyan ...	0	35	Nov. 15—Penn	0	5
Nov. 8—Kansas	0	16	Oct. 11—Brown	0	10	Nov. 22—Virginia ...	6	5
Nov. 15—Knox	0	7	Oct. 15—Vermont	0	32	Nov. 27—Georgetown ..	0	21
Nov. 27—Northwest'n ..	0	12	Oct. 18—Penn. State ..	0	11	WEST POINT.		
ILLINOIS.			Oct. 25—Syracuse ...	0	24	Op.W.P.		
Op.Ill.			Nov. 1—West Point ...	6	6	Oct. 4—Tufts	0	5
Sept. 27—Englewood ...	0	45	Nov. 8—Bucknell	5	36	Oct. 11—Dickinson ...	0	11
Oct. 1—Kirkville	0	22	Nov. 15—Princeton ...	5	12	Oct. 18—Harvard	14	6
Oct. 4—Monmouth	0	33	Nov. 22—Harvard	0	23	Oct. 25—Williams ...	0	23
Oct. 8—Haskell	10	24	HARVARD.			Nov. 1—Yale	6	6
Oct. 11—Washington ...	0	44	Op.Har.			Nov. 8—Union	0	56
Oct. 18—Purdue	5	29	Sept. 27—Williams ...	0	11	Nov. 15—Syracuse ...	6	46
Oct. 25—Chicago	6	0	Oct. 1—Bowdoin	6	16	Nov. 22—Annapolis ...	8	22
Nov. 1—Indiana	0	47	Oct. 4—Bates	0	23	ANNAPOLIS.		
Nov. 8—Minnesota ...	17	5	Oct. 8—Amherst	0	6	Op.An.		
Nov. 15—Ohio	0	0	Oct. 11—Maine	0	22	Oct. 4—Georgetown ...	0	4
Nov. 22—Northwest'n ..	0	17	Oct. 15—Wesleyan ...	5	35	Oct. 11—Princeton ...	11	0
Nov. 27—Iowa	0	80	Oct. 18—West Point ...	6	14	Oct. 18—Lehigh	5	5
NORTHWESTERN.			Oct. 25—Brown	0	6	Oct. 22—Penn	6	10
Op.Nor.			Nov. 1—Carlisle	0	23	Oct. 25—Dickinson ...	6	0
Sept. 27—Naperville ...	5	10	Nov. 8—Penn	0	11	Nov. 1—Penn. State ...	6	0
Oct. 1—Chi. Dental ...	0	11	Nov. 15—Dartmouth ...	6	16	Nov. 8—Lafayette ...	11	12
Oct. 11—Rush	0	11	Nov. 22—Yale	23	0	Nov. 15—Bucknell ...	23	0
Oct. 18—Chicago	12	0	PRINCETON.			Nov. 29—West Point ..	22	8
Oct. 25—Knox	15	0	Op.Pri.					
Nov. 8—Wisconsin ...	51	0	Oct. 1—Swarthmore ...	0	18			
			Oct. 4—Lehigh	0	23			
			Oct. 11—Annapolis ...	0	11			

SHOOTING.

RIFLE SHOOTING.

The annual matches of the National Rifle Association of America and of the New Jersey State Rifle association took place as usual at Sea Girt, N. J., Aug. 29 to Sept. 6 inclusive. On the first day the contest for the Columbia trophy, presented by the District of Columbia national guard to the national guard of New Jersey, was won by the 2d New Jersey regiment team with a score of 254 points. The conditions were: Six men to a team and five shots at 200 and 500 yards. The New Jersey national guard trophy was won by the 1st regiment team. Conditions: Teams of six and ten shots at 200 and 500 yards.

The Wimbledon cup (value \$500) match, open to all citizens and residents of the United States, 1,000 yards, 30 shots, was won by Corporal K. K. V. Casey, company B, 71st New York regiment, with 146 points; Private H. M. Bell, company A, 1st New Jersey, second, 141; Dr. W. G. Hudson, New York, third, 132. The Interstate Schuetzen team match, open to teams of five men, 10 shots per man at German ring target at 200 yards, was won by the New Jersey first team with 1,036 points.

Carbine team match, open to any team of five men armed with carbines, 5 shots at 200 and 500 yards, won by squadron A, New York, with 208 points.

Interclub match, National Rifle association, for the rifle club championship of the United States, open to teams of five men, 10 shots per man at 200 yards on standard American target, 11-inch bull's eye; won by the Cottage Rifle association, with 342 points, and the 71st New York regiment second.

Hilton trophy match, open to teams of twelve men representing the regular army, the militia, the volunteers and the navy of any country; distances, 200, 500 and 600 yards. New York won by the following score:

New York.	200.	500.	600.	Total.
Sergt. G. H. Doyle, 71st...	32	34	28	94
Ord. Sergt. H. Daube, 71st...	29	34	32	95
1st Sergt. J. Corrie, 12th...	30	33	29	92
Capt. S. S. Stebbins, 12th...	31	33	32	96
Ord. Sergt. G. W. Lent, 47th...	30	34	33	97
Corp. K. K. V. Casey, 71st...	29	34	34	97
Capt. H. E. Evans, 12th...	29	30	32	91
Ord. Sergt. Leushner, 74th...	32	34	30	96
Sergt. F. J. Laughlin, 12th...	29	33	34	96
Private Dardinkeller, 12th...	32	33	30	95
1st Sergt. C. M. Smith, 12th...	30	34	30	94
Sergt. W. S. Lamb, 12th...	29	31	35	95

	362	397	379	1,138
New Jersey.....	364	384	375	1,123
District of Columbia.....	352	384	364	1,100
Massachusetts.....	346	377	353	1,076
Pennsylvania.....	356	374	346	1,076
United States Mar. Corps.....	347	367	359	1,073
Ohio.....	325	349	316	990
Maryland.....	330	335	309	974

Interstate regimental team match, won by the team of the 4th New Jersey, which

scored 257 at the 200-yard range and 288 at the 500-yard range, a total of 545 points.

Interstate military match, won by New Jersey, with a score of 1,084 out of a possible 1,200. The distances were 200 and 500 yards, 10 shots per man at each distance.

In the Leach cup match at 800, 900 and 1,000 yards Sergt. W. F. Leushner of the 74th New York won with a score of 22, 21 and 16; total, 59.

President's match, 7 shots at each distance, 200, 300, 500, 600, 800 and 1,000 yards, won by Private George Earle Cook, 1st regiment, District of Columbia, with a total of 189.

In the rifle target championship shoot at the sportsmen's show in New York, March 17, 1902, L. P. Ittel of Allegheny City, Pa., won the 100-target match by a score of 2,458 out of a possible 2,500. The score is the highest on record.

The world's record for 100 shots offhand on standard American target at 200 yards is held by T. R. Gelsel, who made 898 points at Springfield, Mass., March 22, 1902.

TRAPSHOOTING.

The tenth Grand American handicap tournament of the Interstate association took place at Kansas City, Mo., March 31-April 5. In the main event, the handicap, the total number of entries was 493, of whom 456 started in the competition. The conditions were twenty-five birds (live), \$25 entrance, birds extra, high guns, not class shooting, handicaps 25 to 33 yards, \$1,500 guaranteed by the association and all surplus added; sterling silver trophy and \$600 to first high gun, \$500 to second high gun and \$400 to third high gun. The handicap shoot began on Wednesday and when it closed on Friday there were thirty-three contestants with straight scores. The ties were shot off Friday afternoon and Saturday morning and resulted in a victory for H. C. Hirschy of Minneapolis, a 29-yard man, who killed 78 pigeons without a miss. His score for the week was 102 birds straight. C. G. Spencer (29 yards) took second money with 77 birds. R. O. Helkes was third, J. D. Pollard fourth and J. L. Owen fifth.

Previous winners of the Grand American handicap: 1893, R. A. Welch; 1894, T. W. Morfey; 1895, J. G. Messner; 1896, O. E. Dickey; 1897, T. A. Marshall; 1898, E. D. Fulford; 1899, T. A. Marshall; 1900, H. D. Bates; 1901, E. C. Griffith.

CLAY-PIGEON SHOOTING.

The world's record for clay-pigeon shooting is held by Rollo O. Helkes of Toledo, O., who broke 99 out of 100 from the 19-yard mark at Waco, Tex., Jan. 31, 1902.

REVOLVER SHOOTING.

The revolver team match at Sea Girt, N. J., Sept. 1, was won by battery A, light artillery, with a score of 540 points. Conditions: Military match, distances 25, 50 and 75 yards, two strings of five shots at each distance; open to teams of five men.

CRICKET.

The annual international cricket match between the United States and Canada was played at Winnipeg, Man., July 25 and 26, and resulted in a victory for the Canadians, who made 318 runs to 256 by the United States team.

The Chicago Wanderers won the seventh annual championship of the Northwestern Cricket association at Winnipeg July 24 with a clean score of victories. Assiniboia, Manitoba and Minnesota followed in the order named.

BOWLING.

The annual tournament of the American Bowling congress took place at Buffalo, N. Y., Jan. 20-24. Scores made by the prize-winners were:

Five-men teams.	Score.	Prize.
Fidelias, New York.....	2,792	\$230
Nationals, New York.....	2,732	210
Rosedale, New York.....	2,724	160
Standards, Chicago.....	2,680	125
Casinos, Buffalo.....	2,677	100
Farmers, Cleveland.....	2,663	75
Hoffmans, Chicago.....	2,622	50
Calumets, Cleveland.....	2,587	40
Worden's Stars, Chicago.....	2,577	30
Reiskys, Rochester.....	2,574	30
Kansas Citys, Kansas City.....	2,569	25
Big Chiefs, Buffalo.....	2,567	25

Two-men team winners.	Score.	Prize.
McClean-Steers, Chicago.....	1,237	\$90
Dysinger-Krug, Los Angeles.....	1,220	80
Elwert-Funcke, Belleville.....	1,169	70
Graff-Gardner, Indianapolis.....	1,152	65
Kleine-Peterson, Chicago.....	1,151	60
Kranz-Martin, Cleveland.....	1,133	50
Worden-Brill, Chicago.....	1,133	45
Jackson-Whitbeck, Brooklyn.....	1,126	40
Clinck-Shlman, New York.....	1,125	35
Voorhies-Starr, New York.....	1,123	30
Reisky-Hufeland, Rochester.....	1,123	25
Manweiler-Hanslade, Buffalo.....	1,122	25
Berlin-Canfield, Chicago.....	1,114	20
Lee-Steele, Chicago.....	1,105	20
Bangart-Strong, Chicago.....	1,101	15
Callahan-Thomas, Columbus.....	1,100	15
Schultz-Koster, New York.....	1,099	15
Dibiik-Makepeace, Kansas City.....	1,096	10
Chappell-Skene, Buffalo.....	1,092	10
Saxbe-Reed, Columbus.....	1,088	5
Carter-Knox, Indianapolis.....	1,088	5

Fred Strong of the Tosettis, Chicago, won the individual championship. The scores of the first twenty men in this event follow:

	1.	2.	3.	Total.
Strong, Chicago.....	214	209	226	649
Koster, New York.....	246	189	212	647
Berlin, Chicago.....	232	209	202	643
Hills, Cleveland.....	203	203	211	617
Reed, Columbus.....	194	225	193	612
Egthoff, Brooklyn.....	202	204	203	609
Stein, Chicago.....	202	183	222	607
Smith, Brooklyn.....	177	216	210	603

	1.	2.	3.	Total.
Dedrick, New York.....	182	193	222	597
Schlenk, Belleville.....	210	192	184	583
Kern, St. Louis.....	202	221	167	590
Selbach, Columbus.....	212	193	184	589
Hawley, Chicago.....	174	202	213	589
Foster, Buffalo.....	178	217	191	586
Rothermel, New York.....	175	203	205	583
Blake, New York.....	182	207	191	580
Farley, Kansas City.....	174	204	200	578
Voorhees, New York.....	192	182	203	577
Belimer, New York.....	209	177	190	576
Collins, Columbus.....	189	212	174	575

Martin Kern of St. Louis won the Timm trophy, open only to delegates. His score was 246.

Joe Berlin won the individual bowling championship of Illinois April 29.

HIGHEST OFFICIAL RECORDS.

[Furnished by Samuel Karpf, secretary of the American Bowling congress.]

FIVE-MAN TEAM SCORES.

1890—Fearless, Brooklyn.....	1,102
1899—Empire, New York.....	1,105
1902—Louisville, Louisville.....	1,102

FIVE-MAN TEAM AVERAGES.

(Three games.)

1902—Fidella, New York.....	1,037
1902—Tosetti, Chicago.....	1,035 1-3

INDIVIDUAL SCORES.

1890—W. B. Sellers, Brooklyn.....	300
1891—G. Wadleigh, Jersey City.....	300
1899—C. K. Starr, New York.....	300
1900—W. Jay, Indianapolis.....	299
1901—Max Brunn, Louisville.....	300
1902—Oscar Hammer, Brooklyn.....	300
1902—W. P. Mackey, Chicago.....	300

INDIVIDUAL AVERAGES.

1901—Chris Becker, Chicago (3 games).....	247 1-3
1902—Fred Clinck, Chicago (5 games).....	243 4-5

Officers of American Bowling Congress—President, Mayor Charles A. Bookwalter, Indianapolis; secretary, Samuel Karpf, Dayton, O.; treasurer, G. M. Stearns, Des Moines, Iowa.

Next tournament to be held in Indianapolis, Feb. 2 to 7, 1903.

AMATEUR ATHLETIC RECORDS.

CENTRAL WEST.

(Compiled by C. O. Du Plessis, official handicapper Central association of the A. A. U.)

35-yard run—.04.* Clyde A. Blair, University of Chicago gymnasium, Feb. 22, 1902, and May 8, 1902; also at University of Wisconsin gymnasium, Madison, Wis., March 16, 1902.

40-yard run—.04%.* C. Bell and E. C. English, Notre Dame, Ind., March 9, 1901; William Borden, First Regiment armory, Chicago, March 30, 1901; Clyde A. Blair, First Regiment armory, Chicago, Feb. 6, 1902.

50-yard run—.05%, C. Bell, Coliseum, St. Louis, Mo., March 8, 1902.

75-yard run—.07%, P. J. Corcoran, Phil Fox and William Borden, Exposition building, Milwaukee, Wis., March 3, 1900; E. G. Snow, William Borden and Ed Merrill, Exposition building, Milwaukee, Wis., March 2, 1901; Clyde A. Blair, George

Smith and Ed Merrill, Exposition building, Milwaukee, Wis., March 1, 1902.

100-yard run—.09%, J. H. Maybury, Madison, Wis., May 8, 1897, and 35th street and Wentworth avenue field, Chicago, June 5, 1897; I. H. Rush, Parkside field, Chicago, June 18, 1898.

NOTE—J. H. Maybury was declared professional by the Western Intercollegiate association after he made the above records. The evidence showed he ran for money before the above records were made by him. The same applies to his 220-yard run records. C. O. Du Plessis.

150 yards—.17, C. S. Borden, Tattersall's, Chicago, March 5, 1898.

220-yard run—.21%, John H. Maybury, 35th and Wentworth field, third of a mile track, Chicago, June 5, 1897, and .21%, around half of a quarter-mile path, Madison, Wis., May 9, 1896; .21%, G. C. Poage, University of Illinois field, straightaway path, Champaign, Ill., May 16, 1902.

300-yard run—:33%, Harry H. Bascom, Tattersall's, Chicago, March 5, 1898.
 440-yard run—:49%, G. C. Poage, University of Illinois field, third of a mile path, Champaign, Ill., May 16, 1902; :49%, Ed Merrill, Marshall field, quarter of a mile path, Chicago, Ill., June 1, 1901.
 600-yard run—1:15%, G. G. Holland, 63d street Coliseum, Chicago, May 12, 1897.
 880-yard run—1:57%, John E. Daniels, University of Illinois field, third of a mile path, Champaign, Ill., May 16, 1902; 1:59%, D. O. Herrick, University of Illinois field, Champaign, Ill., May 3, 1902; 1:59%, L. R. Palmer, 35th and Wentworth field, Chicago, June 1, 1895.
 1,000-yard run—2:40, G. G. Hollander, 63d street Coliseum, Chicago, May 12, 1897.
 1-mile run—4:31%, G. R. Keachie, Marshall field, Chicago, May 31, 1902; 4:33, H. B. Cragin, 35th and Wentworth field, Chicago, June 6, 1896; B. B. Smith, Marshall field, Chicago, June 4, 1898.
 2-mile run—9:56, Fred T. Hall, Ravenswood field, Chicago, June 21, 1902; 10:07, N. A. Kellogg, Marshall field, Chicago, May 31, 1902.
 1-mile walk—6:46%, W. B. Fetterman, Parkside field, Chicago, June 23, 1898; 7:00, J. Bredstein, Ravenswood field, Chicago, June 23, 1900.
 40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—:05%, Fred G. Moloney, University of Chicago, Feb. 15, 1902. (Tipped over one hurdle, which excludes it as a record.) :05%, * Fred G. Moloney, Notre Dame, Ind., March 9, 1901, on turf; also at University of Wisconsin gymnasium, Madison, Wis., March 16, 1902.
 50-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—:06%, Fred G. Moloney, Coliseum, St. Louis, March 6, 1902.
 75-yard hurdle race, 6 hurdles, 2 ft. 6 in. high—:08%, * Fred G. Moloney, Exposition building, Milwaukee, March 1, 1902.
 75-yard hurdle race, 6 hurdles, 3 ft. 6 in. high—:10, * trial and final heat, Fred G. Moloney, Exposition building, Milwaukee, Wis., March 1, 1902.
 120-yard hurdle race, 10 hurdles, 3 ft. 6 in. high—:15%, * A. C. Kraenzlein, Parkside field, Chicago, June 18, 1898; :15%, Fred G. Moloney, Marshall field, Chicago, May 31, 1902.
 220-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—:24%, Fred G. Moloney, University of Illinois field, Champaign, straight-away course, May 5, 1902; :25, M. Brockman, Marshall field, Chicago, around half circle at start, June 1, 1901.
 300-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—:36%, * A. C. Kraenzlein, 63d street Coliseum, Chicago, May 12, 1897.
 Pole vault for height—11 ft. 10½ in., * R. G. Clapp, Parkside field, Chicago, June 18, 1898; 11 ft. 9 in., Jerome Magee, University of Illinois field, Champaign, Ill., May 3, 1902.
 Running high jump—6 ft. ¼ in., I. K. Baxter, Parkside field, Chicago, June 18, 1898.
 Standing high jump—5 ft. 3½ in., Raymond C. Ewry, Lafayette, Ind., May 29, 1896.
 Running broad jump—23 ft. 7 in., Mayer Prinstein, Parkside field, Chicago, June 23, 1898; 23 ft. 6½ in., E. A. Reber, Detroit A. C. field, Detroit, July 8, 1891.
 Standing broad jump—11 ft., Roy Ewry, 63d street Coliseum, Chicago, May 12, 1897.
 Putting 12-pound shot, 7 ft. circle—46 ft. 3½ in., F. Spelt, Ravenswood field, Chicago, July 4, 1902.

Putting 16-pound shot, 7 ft. circle—47 ft., * G. R. Gray, 35th and Wentworth, Chicago, Sept. 16, 1893; 41 ft. 9 in., George F. Riddle, Cleveland, O., Sept. 2, 1893; Harry Cochems, Tattersall's, Chicago, March 5, 1898.
 Throwing 12-pound hammer, 4-ft. handle over all, 7-ft. circle—149 ft., H. B. Webster, Ravenswood field, Chicago, July 4, 1902.
 Throwing 16-pound hammer, 4-ft. handle over all, 7-ft. circle—163 ft., A. Plaw, Ravenswood field, Chicago, June 23, 1900.
 Throwing 56-pound weight, 7-ft. circle—29 ft. 3¾ in., John Flannigan, Parkside field, Chicago, June 18, 1898.
 Throwing the discs, 4½ pounds, throw in 7-ft. circle—120 ft. 43 in., Charles S. Rodman, University of Illinois field, Champaign, Ill., May 16, 1902.
 *American amateur records.

INDOOR RECORDS, CENTRAL ASSOCIATION, A. A. U.

(Compiled by C. O. Du Plessis, official handicapper Central association, December, 1902.)

35-yard run—:04, Clyde A. Blair, twice at University of Chicago gymnasium, Chicago, Feb. 22, 1902, and same place May 8, 1902; also at University of Wisconsin, Madison, Wis., May 16, 1902. (All on floor.)
 40-yard run—:04%, C. Bell and E. C. English, at Notre Dame, Ind., March 9, 1901, on turf; William Borden, at First Regiment armory, Chicago, March 30, 1901, on maple floor; Clyde A. Blair, at First Regiment armory, Chicago, Feb. 6, 1902; Archie Hohn, at University of Michigan gymnasium, Ann Arbor, Feb. 15, 1902.
 50-yard run—:05%, J. H. Rush, at Coliseum, 63d street, Chicago, May 12, 1897.
 75-yard run—:07%, P. J. Corcoran, Phil Fox and William Borden, at Exposition building, Milwaukee, Wis., March 3, 1900, on floor; E. G. Snow, Ed Merrill and William Borden, at Exposition building, Milwaukee, Wis., March 2, 1901; Clyde A. Blair, George Smith and Ed Merrill, at Exposition building, Milwaukee, March 1, 1902.
 100-yard run—:10, J. H. Maybury, at Coliseum, 63d street, Chicago, May 13, 1897, on pine floor straight course; A. B. Potter, at Coliseum, 63d street, Chicago, May 14, 1897, on pine floor, straight course.
 150-yard run—:17, C. A. Borden, at Tattersall's, Chicago, March 5, 1898, on floor around half-circle on end.
 220-yard run—:23%, P. J. Corcoran, at Notre Dame, Ind., March 9, 1901, on gymnasium turf course, one and one-half laps.
 300-yard run—:33%, Harry H. Bascom, at Tattersall's, Chicago, March 5, 1898, on floor, around circular ends.
 440-yard run—:52%, Pat O'Day, at Tattersall's, Chicago, March 5, 1898, on floor, around circular ends; :53%, C. T. Teetzel, at Exposition building, Milwaukee, Wis., March 12, 1899, on floor, around graded circular ends; C. D. Smith, at Exposition building, Milwaukee, Wis., March 2, 1901, on floor, around graded circular ends.
 600-yard run—1:15%, G. G. Holland, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.
 880-yard run—2:02, W. A. Moloney, at Exposition building, Milwaukee, Wis., Feb. 2, 1902, on pine floor, around graded circular ends, 5½ laps; 2:01½, William Uffendell, at Notre Dame, Ind., March 1,

1902, on gymnasium turf track, 6 laps.
1,000-yard run—2:40, G. G. Hollander, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.
1-mile run—4:37½, B. B. Smith, at Tattersall's, Chicago, March 5, 1898, on floor, 11 laps.

2-mile run—10:14½, Carpenter, at University of Chicago old gymnasium, Chicago, Feb. 15, 1902, cork-covered graded track, 12 laps.

1-mile walk—7:06½, Joseph Bredstein, at Exposition building, Milwaukee, Wis., March 3, 1900, on pine floor, 11 laps.

40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—.05½, F. G. Moloney, at University of Chicago old gymnasium, Chicago, Feb. 15, 1902, on pine floor (lipped over a hurdle); .05½, F. G. Moloney, at Notre Dame, Ind., March 9, 1901, on turf; also at University of Wisconsin gymnasium, Madison, Wis., March 3, 1902, on floor; James J. Nufer, at University of Michigan gymnasium, Ann Arbor, Mich., Feb. 15, 1902, on floor.

50-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—.07½, E. A. McKee, at Armory hall, Cincinnati, O., Feb. 20, 1902; .06½, F. G. Moloney, Coliseum, St. Louis, Mo., March 6, 1902.

75-yard hurdle race, 6 hurdles, 3 ft. 6 in. high—.10, Fred G. Moloney, at Exposition building, Milwaukee, Wis., March 1, 1902, on pine floor.

75-yard hurdle race, 6 hurdles, 2 ft. 6 in. high—.08½, Fred G. Moloney, at Exposition building, Milwaukee, Wis., March 1, 1902, on pine floor.

300-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—.36½, A. Kraenzlein, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.

Pole vault for height—11 ft. 1½ in., Jerome Magee, at Exposition building, Milwaukee, Wis., March 1, 1902.

Standing high jump—5 ft., Raymond C. Ewry, at Coliseum, 63d street, Chicago, May 12, 1897.

Running high jump—5 ft. 11 in., D. Dougherty, at University of Illinois armory, Champaign, Ill., May 19, 1900; 5 ft. 10½ in., Otto Kaecke, at First Regiment armory, Chicago, March 29, 1902.

Standing broad jump—11 ft., Raymond C. Ewry, 63d street Coliseum, Chicago, May 13, 1897.

Running broad jump—21 ft. 10 in., C. M. Thompson, at Notre Dame, Ind., March 9, 1901, in gymnasium, on turf.

Putting 16-pound shot, 7 ft. circle—41 ft. 9 in., Harry Cochems, at Tattersall's, Chicago, March 5, 1898.

Throwing discus, 4½ pounds in 7 ft. circle—99 ft. 6 in., J. Mitchell, Coliseum, 63d street, Chicago, May 12, 1897.

EASTERN INTERCOLLEGIATE RECORDS.

100-yard dash—.09½, A. F. Duffey, Berkeley Oval, New York, May 19, 1902.

220-yard dash—.21½, B. J. Wefers, Georgetown, 1896.

440-yard run—.49%, M. W. Long, Columbia, 1899.

880-yard run—1:56½, Evan Hollister, Harvard, 1896.

1-mile run—4:23½, G. W. Orton, Pennsylvania, 1895.

2-mile run—9:51½, Alex. Grant, Pennsylvania, 1900.

120-yard hurdles—.15%, A. C. Kraenzlein, Pennsylvania, 1899.

220-yard hurdles—.23%, A. C. Kraenzlein, Pennsylvania, 1898.

High jump—6 ft. 3 in., J. D. Winsor, Jr., Pennsylvania, 1897.

Broad jump—24 ft. 4½ in., A. C. Kraenzlein, Pennsylvania, 1899.

Pole vault—11 ft. 7 in., D. S. Horton, Princeton, 1902.

16-pound hammer—164 ft. 10 in., J. R. DeWitt, Princeton, 1902.

16-pound shot—44 ft. 8½ in., F. G. Beck, Yale, 1902.

1-mile walk—6:45½, W. B. Fetterman, Jr., Pennsylvania, 1898.

WORLD'S RECORDS.

100-yard dash—.09%, A. F. Duffey.*

220-yard dash—.21½, B. J. Wefers.*

440-yard run—.47, M. W. Long.*

880-yard run—1:53½, F. S. Hewitt.*

1-mile run—4:12¾, W. G. George.

2-mile run—9:11½, W. Lang.

5-mile run—24:40, J. White.

100-mile run—13:26:30, C. Rowell.

120-yard hurdles—.15%, A. C. Kraenzlein.*

220-yard hurdles—.23%, A. C. Kraenzlein.*

High jump—6 ft. 5½ in., M. F. Sweeney.

Broad jump—24 ft. 4¼ in., A. C. Kraenzlein.

Pole vault—11 ft. 10½ in., R. G. Clapp.*

Throwing 16-pound hammer—171 ft. 9 in., J. Flanagan.*

Putting 16-pound shot—49 ft. 6 in., Ralph L. Rose.*

Throwing discus—125 ft. 3 in., M. J. Sheridan.*

*Amateur.

WESTERN INTERCOLLEGIATE CHAMPIONSHIPS.

(Marshall field, Chicago, May 31, 1902.)

100-yard dash—A. Hahn, Michigan, :10.

220-yard dash—F. G. Moloney, Chicago, :22½.

440-yard run—E. Merrill, Beloit, :50.

880-yard run—E. Brietkreutz, Wisconsin, 2:00½.

1-mile run—G. R. Keachie, Wisconsin, 4:31½.

2 mile run—N. A. Kellogg, Michigan, 10:07.

120-yard hurdle—F. G. Moloney, Chicago, :15½.

220-yard hurdle—Brockman, Minnesota, :25½.

Putting 16-pound shot—H. E. Kirby, Notre Dame, 41 ft. 8½ in.

Throwing 16-pound hammer—C. A. Pell, Drake, 137 ft. 1½ in.

Running high jump—Barrett, Michigan, 5 ft. 9½ in.

Broad jump—Hopkins, Chicago, 22 ft. 5½ in.

Pole vault—H. T. Chapman, Drake, 11 ft. 6½ in.

Discus throw—C. H. Swift, Iowa, 118 ft. 9 in.

Summary—Michigan 36, Chicago 25, Wisconsin 19, Drake university 10, Minnesota 9, Beloit 8, Illinois 6, Notre Dame 5, Iowa 5, Northwestern 3.

EASTERN INTERCOLLEGIATE CHAMPIONSHIPS.

(Berkeley Oval, New York, May 31, 1902.)

100-yard dash—A. F. Duffey, Georgetown, :09½.

220-yard dash—W. T. Lightner, Harvard, :21½.

440-yard run—W. Holland, Georgetown, :49½.

880-yard run—H. E. Taylor, Amherst, 2:00½.

1-mile run—R. E. Williams, Princeton, 4:29½.

2-mile run—A. B. Bowen, Pennsylvania, 9:57.

120-yard hurdles—J. H. Converse, Yale, :15%.

220-yard hurdles—J. G. Willis, Harvard, :23%.

High jump—W. C. Lowe, Syracuse, 5 ft. 11 in.

Broad jump—A. T. Foster, Amherst, 21 ft. 11 in.

Pole vault—D. S. Horton, Princeton, 11 ft. 3 in.

Throwing 16-pound hammer—J. R. DeWitt, Princeton, 164 ft. 10 in.

Putting 16-pound shot—F. G. Beck, Yale, 44 ft. 8½ in.

Summary—Harvard 34, Yale 30, Princeton

27, Amherst 11, Georgetown 10, Pennsylvania 9, California 8, Syracuse 8, Columbia 3, Cornell 3.

ALL-AROUND CHAMPIONSHIPS.

Adam Gunn of the Central Y. M. C. A. of Buffalo won the all-around championship of the A. A. U. in New York July 4. His total score was 6,260½ points. Ed Merrill of Beloit was second, with 5,532½ points.

At Milwaukee Sept. 13 Ed Merrill of Beloit won the all-around championship of the Central association of the American Athletic union by scoring 5,733½ points. J. F. Reynolds was second, with 4,989½ points.

MISCELLANEOUS SPORTS.

BASKETBALL.

The Central Y. M. C. A. team won the basketball championship of the Central A. A. U. in Chicago Feb. 22 by defeating the West Side Y. M. C. A. team in the final round by a score of 27 to 22.

CHESS.

THE INTERNATIONAL CHAMPIONSHIP.

Twenty of the world's best chess players competed for championship honors and cash prizes at Monte Carlo in a tournament lasting from Feb. 3 to March 12. The contest was close and the standing of the leaders was not determined until the last games had been played. Pillsbury, the American champion, was only one-fourth of a point behind Maroczy, who was first, and only one-half point ahead of Janowski, who was third. These three men received prizes of 5,000, 3,000 and 2,000 francs respectively.

Player.	Won.	Lost.	Player.	Won.	Lost.
Maroczy	14½	4½	Napier	9½	9½
Pillsbury	14½	4½	Mieses	9½	9½
Janowski	14	5	Mason	9	10
Teichmann	13½	5½	Albin	8½	10½
Schlechter	12	7	Marco	7½	11½
Tarrasch	12	7	Popiel	7½	11½
Wolf	12	7	Scheve	6	14
Tschigorin	11½	7½	Eisenberg	4½	14½
Marshall	11	8	Reggio	2½	16½
Gunsberg	10½	8½	Mortimer	1	18

INTERNATIONAL CABLE MATCH.

Score of the seventh cable match between America and Great Britain played March 14 and 15:

AMERICA.		GREAT BRITAIN.	
1. Pillsbury	½	1. Lawrence	½
2. Barry	½	2. Mason	½
3. Marshall	0	3. Atkins	1
4. Hodges	1	4. Lee	0
5. Hynes	½	5. Mills	½
6. Voigt	½	6. Bellingham	½
7. Delmar	0	7. Trenchard	1
8. Newman	½	8. Blake	½
9. Howell	1	9. Mitchell	0
10. Helms	1	10. Girdlestone	0

Total.....5½ Total.....4½

RECORD OF ALL THE MATCHES.

Year.	America.		Great Britain.	
	Won.	Lost.	Won.	Lost.
1896	4½	3½	3½	4½
1897	4½	5½	5½	4½
1898	4½	5½	5½	4½
1899	6	4	4	6
1900	6	4	4	6
1901	5	5	5	5
1902	5½	4½	4½	5½
Total	36	32	32	36

CURLING.

The annual games of the Northwestern Curling association took place at Duluth, Minn., Jan. 13-21. Names of the trophy winners follow:

Duluth Jobbers—L. P. Ordway, St. Paul. St. Paul Jobbers—W. D. Stewart, St. Paul.

Flour City—D. W. Stocking, Duluth. Duluth Curling Club—D. W. Stocking, Duluth.

International Club—Harry Hurdon, Duluth. Green Rinks—F. A. Green, Duluth. Consolation—Otto Fowle, Sault Ste. Marie.

HOCKEY.

The championship of the American Amateur Hockey league was won by the Crescent Athletic club, with the New York A. C. second. Record of the 1901-1902 season:

	Won.	Lost.	Perct.
Crescent A. C.....	7	2	77.8
New York A. C.....	6	3	66.7
Hockey club of New York..	5	3	62.5
St. Nicholas S. C.....	3	5	37.5
Brooklyn S. C.....	0	8	00.0

The intercollegiate championship was won by Yale.

The Montreal A. A. A. team won the Stanley challenge cup from the Victorias of Winnipeg by taking two out of three games played at Winnipeg March 13, 15 and 17.

LAWN TENNIS.

WESTERN CHAMPIONSHIPS.

The western championship games of the United States Lawn Tennis association took place on the Kenwood courts, Chicago, July 21-30. In the singles Kreigh Collins was the victor, defeating R. H. Little of Princeton in the finals. Score: 7-5, 7-5, 2-6, 3-6, 6-3. The championship in doubles was won by Collins and Waidner from Little and Alexander in straight sets, 6-1, 6-0, 6-2.

In the women's western championship tournament at Kenwood (Chicago) Miss Carie Neely won by default from Miss Wenona Closterman of Cincinnati Sept. 8, but in the final contest for the championship of the west Sept. 10 was defeated by Miss Myrtle McAteer of Pennsylvania, western champion in 1900 and 1901. The score was 8-6, 4-6, 6-0.

EASTERN CHAMPIONSHIPS.

In the eastern championship contests at Longwood, Mass., July 28-Aug. 2, William J. Clothier won in the singles by defeating W. A. Larned, national champion, three sets to one. Score: 6-3, 3-6, 6-2, 7-5. In doubles R. F. and H. L. Doherty of England won from R. D. and G. L. Wrenn, three sets to one, 4-6, 7-5, 6-2, 6-2.

INTERNATIONAL CHAMPIONSHIPS.

These games were played on the courts of the Crescent Athletic club at Bay Ridge Aug. 6, 7 and 8. In the contest for the challenge cup the English Lawn Tennis association was represented by R. F. Doherty and Dr. Joshua Pim and the United States by William A. Larned and Malcolm D. Whitman. On the first day rain stopped play after Whitman had taken two sets from Dr. Pim, 6-1, 6-1, and Larned two from Doherty, 6-2, 6-3. On the second day Doherty defeated Larned, 3-6, 4-6, 4-6; Whitman defeated Dr. Pim, 6-0, 3-6, and Doherty, 6-1, 7-5, 6-4, and Larned defeated Dr. Pim, 6-3, 6-2, 6-3. The Americans thus retain the cup. On the third day the international tennis championship in doubles was won by the Doherty brothers, who defeated Holcombe Ward and Dwight F. Davis by the score 3-6, 10-8, 6-3, 6-4.

LONG ISLAND CHAMPIONSHIPS.

William A. Larned won the championship of Long Island in singles Aug. 14 by defeating Dr. Pim of England, 6-2, 6-4, 6-3. In the doubles the Doherty brothers won, defeating Whitman and Larned, 6-4, 6-3.

NATIONAL CHAMPIONSHIPS.

The national tennis championship tournament began at Newport Aug. 19, when the western champions, Collins and Waidner, were beaten in doubles by the holders of the eastern championship, the Doherty brothers of England. The score was 2-6, 6-3, 4-6, 6-3, 6-3. Aug. 21 the Dohertys won the American championship in doubles by defeating Ward and Davis, champions of 1901. Score: 11-9, 12-10 and 6-4. Aug. 26 R. F. Doherty won in singles by defeating Whitman by the score of 6-1, 3-6, 6-4, 6-0, but lost the championship of America Aug. 27, when he was defeated by W. A. Larned, 4-6, 6-2, 6-4, 8-6.

WESTERN INTERCOLLEGIATE TOURNAMENT.

Michigan won the western intercollegiate tennis tournament May 29 by capturing both singles and doubles in the final matches at the Kenwood club courts. The result of the tournament has given Michigan two more points in the race for the prize cup. Chicago now has five points, Michigan four and Albion one. Seven points are needed before the cup can be claimed.

Summaries: Singles, Danforth (Michigan) defeated Proctor (Chicago), 6-4, 7-9, 6-1, 6-3.

Doubles, St. John and Wherry (Michigan) defeated J. Bailey and E. Bailey (Iowa), 6-6, 3-6, 6-3, 6-3, 6-4.

COURT TENNIS.

Joshua Crane, Jr., of Boston won the American court tennis championship in New York April 5 by defeating L. M. Stockton in the final round for the honor, winning three out of four sets. He won the first set by a score of 6-2, lost the second 3-6 and won the next two sets 6-2 and 6-3.

INDOOR TENNIS.

In the championship indoor tennis tournament in February J. P. Paret was the

victor. His opponent in the finals was W. C. Grant, whom he defeated by a score of 4-6, 9-7, 1-6, 8-6, 6-4.

The championship in doubles was won by Grant and LeRoy, who defeated Bostwick and Cragin by the score 6-4, 3-6, 6-1, 6-2.

PIGEON FLYING.

Following are the championship records recognized by the National Federation of American Homing Pigeon Fanciers. The figures show the distance flown, the speed in yards per minute, the year of the race and the owner of the bird:

OLD BIRDS.

100 miles—2,511.87, 1900; William J. Lantz, Buffalo, N. Y.
200 miles—1,893.59, 1897; T. H. Watchman, Baltimore, Md.
300 miles—1,348, 1896; F. Rouff, Detroit, Mich.
400 miles—1,700.73, 1902; name not given.
500 miles—1,608.04, 1898; William J. Lantz, Buffalo, N. Y.
600 miles—1,308.99, 1896; James McGahey, Philadelphia, Pa.
700 miles—1,546.97, 1898; William J. Lantz, Buffalo, N. Y.
836 miles—5:20 p. m. second day, 1902; name not given.
1,000 miles—8 days 3 hours 5 minutes 38 seconds, 1902; name not given, Fort Wayne, Ind.

Average 100-500—1,394.63, 1900; H. Robertson, Brooklyn, N. Y.
Average 100-600—1,177.19, 1899; Charles Bang, Staten Island, N. Y.

YOUNG BIRDS.

100 miles—1,488.74, 1897; J. G. Gunning, Brooklyn, N. Y.
150 miles—1,800.95, 1900; F. G. Thon, Rochester, N. Y.
200 miles—1,875.45, 1894; P. C. Clark, Philadelphia, Pa.
300 miles—1,665.25, 1901; F. P. Fetes, Buffalo, N. Y.
400 miles—1,060.99, 1896; J. C. Eberle, Philadelphia, Pa.
500 miles—586.70, 1897; H. Hunsberger, Philadelphia, Pa.
600 miles—557.73, 1897; J. W. Schaefer, Cream Ridge, N. J.
620 miles—1894; H. Lippencott, Philadelphia, Pa.
Average 100-150-200—1,356.73, 1897; Adolf Busch, Staten Island, N. Y.
Average 100-300—1,107.40, 1900; Wale and Rohmer, Buffalo, N. Y.

POLO.

England won the international polo match for the American challenge cup by defeating an American team under the captaincy of Foxhall Keene in two out of three games. The contests took place at Hurlingham, England, May 31, June 9 and June 21. The Americans won the first by a score of 2 to 1 and the English the other two by scores of 6 goals to 1 and 7 to 1.

The Onwentsia cup was won by a team from the Country club of St. Louis at Lake Forest, Ill., June 28. The score was 10% for St. Louis and 9 for Onwentsia.

PUGILISM.

Pugilism in 1902 presented few noteworthy features. The one great match of the season was that between James Jeffries and Robert Fitzsimmons at San Francisco, Cal., July 25. The contest was won by Jeffries in the eighth round. Jan. 17 Sharkey and

Maher met in Philadelphia, but the contest was stopped by the police in the fourth round. Terry McGovern and "Young Corbett" were to have fought at Louisville, Ky., Sept. 1 but an injunction prevented the battle from taking place. Some of the more interesting of the minor contests of the year follow, the name of the winner being given first:

Feb. 22—Louisville, T. McGovern and Dave Sullivan; fifteen rounds.

March 3—Chicago, Yanger and Broad; six-round draw.

March 21—Philadelphia, Rubin and Maher; two rounds.

April 10—St. Louis, Abe Attell and Kid Broad; twenty rounds.

April 24—St. Louis, Yanger and Attell, nineteen rounds.

May 23—Denver, Young Corbett and Kid Broad; ten rounds.

June 25—London, Eng., Gus Rubin and Tom Sharkey; eleven rounds.

Aug. 18—Salt Lake City, Gardner and Roof; seventeen rounds.

RACQUETS.

Clarence H. Mackay of New York won the racquet championship of America in the tournament at Boston Feb. 22 by defeating Quincy A. Shaw in the finals. The latter won the first game, 15-2, but Mackay took the next three by the scores 15-12, 15-7, 15-11.

At Philadelphia March 8 George H. Brooke and H. David won the national championship in doubles in racquets by defeating Newbold Etting and George H. McFadden in four straight sets, 60 games to 20.

ROQUE (CROQUET).

At the twenty-first annual tournament of the National Roque association at Norwich, Conn., S. C. Duryee of Washington, D. C., was the winner with a score of 15 games won to 2 lost. Next to him on the list were Wahly with 14 won and 3 lost; Peck, 13 won, 4 lost; C. G. Williams, 11 won, 6 lost, and Botsford, 10 won and 7 lost.

SKAT.

The fifth annual tournament of the North American Skat league took place in Detroit May 25, 26 and 27. The winners in class A were: Theodore F. Osius, Detroit, 22 net good plays, 642 points; Charles Jungmann, Milwaukee, highest number of points made, 792; J. C. Eichorn, Detroit club, solo without 7 matadors, 96 points; J. Armstrong, Sheboygan, Wis., second highest number of points made, 704; Ferdinand W. Marchner, Detroit, third highest number of points made, 691; Peter Lehmann, Milwaukee, highest game played, grand ower, with 3,216 points; P. H. Edens, Jr., Clinton, Iowa, diamond tourner without 7, 40 points.

Officers of the league for 1902-1903 are: President, Fred Guenther, Detroit; secretary, Theodore F. A. Osius, Detroit; treasurer, Otto H. Rulsch, Detroit. Directors—Adolph R. Brandt, Chicago; George Gerlach, Milwaukee; Leopold Schmalz, St. Louis; Emil Martin, Indianapolis; Philip Diefenbach, Erie, Pa.; Gus Meyers, Buffalo.

SKATING.

The races to decide the amateur skating championships of the United States and

Canada took place at Verona lake Jan. 31 and Feb. 1. Results:

Half mile—P. Sinnirud, Verona, won. Time, 1 minute 25 2-5 seconds. A. E. Pike, Montreal, second; G. Bellefeuille, Rat Portage, third.

One mile—M. Wood, Verona, won. Time, 3 minutes 7 1-5 seconds. F. R. Sager, New York, second; G. Bellefeuille, Rat Portage, third.

Three miles—M. Wood won in ten minutes 19 4-5 seconds; Sinnirud second, W. Coldwell, Montreal, third.

Five miles—Sinnirud won in 17 minutes 17 3-5 seconds. Wood second, Coldwell third.

Ten miles—Sinnirud won in 37 minutes 4 1-5 seconds. Wood second, Sager third.

Best previous records for the above distances: Half mile—1 minute 20 2-5 seconds, J. Nilssen, Montreal, Feb. 1, 1896. One mile—2 minutes 41 1-2 seconds, O. Rudd, Minneapolis, Feb. 14, 1896. Three miles—8 minutes 48 2-5 seconds, J. Nilssen, Montreal, Feb. 2, 1895. Five miles—14 minutes 24 seconds, O. Rudd, Minneapolis, Feb. 20, 1896. Ten miles—31 minutes 11 1-5 seconds, J. S. Johnson, Montreal, Feb. 26, 1894.

WALKING.

In a team six-day walking match in New York city Feb. 10-15 all records for long-distance pedestrian contests were broken. Score:

Team.	Miles.	Laps.
Hegleman and Cavanaugh.....	770	4
Shelton and Guerrero.....	744	5
Glick and Howarth.....	632	7
Noremac and Cartwright.....	677	4
Golden and Travy.....	719	4
Fahey and Metkus.....	738	5
Davis and Carroll.....	648	0
Dean and Campbell.....	635	4
Frazier and Sullivan.....	660	5
Heer and Heer.....	625	0
Feeney and Feeney.....	668	5
Kellar and Gropp.....	549	1
Kingston and Smylie.....	528	9

Previous record, 623 miles 1,320 yards.

WATER POLO.

Games played at the sportsmen's show in Chicago in March, 1902:

	Won.	Lost.
Knickerbocker Athletic club.....	5	0
Brookline (Mass.) Swimming club....	4	1
Homestead Library Athletic club....	3	2
Illinois Naval reserves.....	1	3
Milwaukee Athletic club.....	1	4

WHIST.

The annual tournament of the American Whist league congress took place at Manhattan Beach, N. Y., June 23-28. The Hamilton trophy (fours) was won by Cleveland, the Minneapolis (pairs) by Milwaukee, the Brooklyn by New York, the Milwaukee by New York, the A. W. L. challenge trophy by Philadelphia and the associate members' trophy by New Jersey. Cleveland had the winning pairs for men and Syracuse the winning pairs in mixed games. Mr. W. S. Jones of Minneapolis had the highest individual score. Officers of the American Whist league elected at the congress: President, John T. Mitchell, Chicago; corresponding secretary, Clarence W. Vail, Brooklyn, N. Y.

At the Women's Whist league congress in New York May 2 the New Amsterdam

club won the Toledo trophy. Baltimore captured the Washington trophy and the Cavendish club of Boston won the trophy of the same name. Officers elected: President,

Mrs. Henry T. Fry, Chicago; secretary, Mrs. Silas W. Pettit, Philadelphia. The next congress is to be held in Chicago.

UNITED STATES POSTAL SERVICE.

Fiscal year ended June 30.

RECEIPTS.

Stamps, envelopes, wrappers, cards	\$112,187,120.41
Second-class postage (pound rates), paid in money.....	4,541,523.59
Box rents.....	2,992,085.04
Money-order receipts.....	1,859,817.86
Letter postage paid in money.....	123,017.13
Miscellaneous receipts.....	50,242.58
Fines and penalties.....	45,810.81
From unclaimed dead letters..	18,429.79
Total receipts.....	121,848,047.26

EXPENDITURES.

Transportation of mails on railroads	34,700,000.00
Compensation to postmasters..	20,783,919.97
Free-delivery service.....	17,123,510.90
Compensation of clerks in post-offices	14,434,037.70
Railway mail service.....	10,264,588.38
Transportation on star routes..	5,725,531.00
Railway postoffice car service..	4,657,368.57
Transportation of foreign mails	2,268,630.75
Rent, light, fuel.....	2,122,239.29
Mail-messenger service.....	1,025,245.50
Manuf. of stamped envelopes...	621,327.30
Transportation wagon service..	788,423.59
Transportation of mails on steamboats	563,072.65
Special-delivery service.....	624,558.00
Mail depredations and post-office inspectors.....	529,096.21
Mail bags and catchers.....	273,844.02
Transportation—electric and cable cars.....	389,987.61
Manufacture of postage stamps	281,922.29
Transportation—spec. facilities	150,319.13
Manufacture of postal cards...	111,670.56
Miscellaneous items at first and second class offices.....	250,447.10
Balance due foreign countries..	141,782.07

Blanks, etc., for money-order service	\$120,752.65
Registered package, tag, official and dead-letter envelopes.	126,649.85
Wrapping twine.....	116,707.38
Renting of canceling machines.	196,418.25
Stationery for postal service..	69,439.97
Experimental rural free delivery	3,993,706.51
New territory and military postal service.....	49,637.09
Compensation to assistant postmasters	1,479,674.05
Payment of money orders more than one year old.....	130,365.11
Twenty-two smaller items.....	432,052.29
Total expenditures.....	124,392,472.02

Excess of expenditures..... 2,544,424.76

STATISTICS OF THE SERVICE.

Pieces of mail handled—Letters.	3,871,183,775
Postal cards.....	740,087,805
Newspapers, etc.....	2,349,671,135
Third and fourth class matter.	1,124,584,144
Total	8,085,446,859
Number of postoffices.....	75,924
Pieces of mail specially delivered	7,762,685
Cities having free delivery....	933
Carriers employed.....	17,785
People served by carriers.....	35,000,000
Rural free delivery routes (Oct. 15, 1902).....	11,199
Inland mail routes.....	34,711
Inland mail route mileage.....	567,541
Star routes.....	21,767
Mileage of star routes.....	259,540
Electric and cable car routes...	327
Railway mail routes.....	2,844
Railway mail route mileage....	187,130

RECORD FOR SPEED ON WATER.

The twin-screw yacht Arrow, owned by Charles R. Flint, ran a nautical mile (6,080 feet) in 92 seconds on the Hudson river, between Ardsley and Irvington, Saturday, Sept. 6. This speed is equivalent to

a trifle more than forty-four statute miles an hour, or 1,056 miles in a day. The Arrow is 130 feet long and 12.5 beam. The engines are quadruple expansion and the indicated horse power approximately 4,000.

LARGEST LOCOMOTIVE.

What is said to be one of the largest locomotives in the world is in use on the Santa Fe railroad hauling freight trains. It weighs 260,000 pounds, has ten drive wheels, is seventy feet long from the tip

of the pilot to the end of the tender and is sixteen feet high from the ties to the top of the smokestack. Its tractive power is 53,900 pounds.

THE AMERICAN BUFFALO.

From investigations made by the secretary of the interior it appears that in the spring of 1902 there were in existence in the United States 1,143 American bison or buffalo. Of these 72 were running wild, 50

in Colorado and 22 in Yellowstone park. The total number of pure-blooded animals was 968.

Canada reported 600 wild buffalo and 69 in captivity.

THE PRESIDENT'S MESSAGE.

(To the 57th congress, second session.)

To the Senate and House of Representatives: We still continue in a period of unbounded prosperity. This prosperity is not the creature of law, but undoubtedly the laws under which we work have been instrumental in creating the conditions which made it possible, and by unwise legislation it would be easy enough to destroy it. There will undoubtedly be periods of depression. The wave will recede, but the tide will advance. This nation is seated on a continent flanked by two great oceans. It is composed of men the descendants of pioneers, or, in a sense, pioneers themselves; of men winnowed out from among the nations of the old world by the energy, boldness and love of adventure found in their own eager hearts. Such a nation, so placed, will surely wrest success from fortune.

As a people we have played a large part in the world, and we are bent upon making our future even larger than the past. In particular, the events of the last four years have definitely decided that, for woe or for weal, our place must be great among the nations. We may either fail greatly or succeed greatly; but we cannot avoid the endeavor from which either great failure or great success must come. Even if we would we cannot play a small part. If we should try, all that would follow would be that we should play a large part ignobly and shamefully.

But our people, the sons of the men of the civil war, the sons of the men who had iron in their blood, rejoice in the present and face the future high of heart and resolute of will. Ours is not the creed of the weakling and the coward; ours is the gospel of hope and of triumphant endeavor. We do not shrink from the struggle before us. There are many problems for us to face at the outset of the twentieth century—grave problems abroad and still graver at home; but we know that we can solve them and solve them well, provided only that we bring to the solution the qualities of head and heart which were shown by the men who in the days of Washington founded this government and in the days of Lincoln preserved it.

No country has ever occupied a higher plane of material well-being than ours at the present moment. This well-being is due to no sudden or accidental causes, but to the play of the economic forces in this country for over a century; to our laws, our sustained and continuous policies; above all, to the high individual average of our citizenship. Great fortunes have been won by those who have taken the lead in this phenomenal industrial development, and most of these fortunes have been won not by doing evil but as an incident to action which has benefited the community as a whole. Never before has material well-being been so widely diffused among our people. Great fortunes have been accumulated, and yet in the aggregate these fortunes are small indeed when compared to the wealth of the people as a whole. The plain people are better off than they have ever been before. The insurance companies, which are practically mutual-benefit societies—especially helpful to men of moderate means—represent accumulations of capital which are among the largest in this country. There are more deposits in the savings banks, more owners of farms, more well-

paid wage workers in this country now than ever before in our history. Of course when the conditions have favored the growth of so much that was good they have also favored somewhat the growth of what was evil. It is eminently necessary that we should endeavor to cut out this evil, but let us keep a due sense of proportion; let us not in fixing our gaze upon the lesser evil forget the greater good. The evils are real and some of them are menacing, but they are the outgrowth not of misery or decadence but of prosperity—of the progress of our gigantic industrial development. This industrial development must not be checked, but side by side with it should go such progressive regulation as will diminish the evils. We should fall in our duty if we did not try to remedy the evils, but we shall succeed only if we proceed patiently, with practical common sense as well as resolution, separating the good from the bad and holding on to the former while endeavoring to get rid of the latter.

REGULATION OF TRUSTS.

In my message to the present congress at its first session I discussed at length the question of the regulation of those big corporations commonly doing an interstate business, often with some tendency to monopoly, which are popularly known as trusts. The experience of the last year has emphasized in my opinion the desirability of the steps I then proposed. A fundamental requisite of social efficiency is a high standard of individual energy and excellence; but this is in nowise inconsistent with power to act in combination for aims which cannot so well be achieved by the individual acting alone. A fundamental base of civilization is the inviolability of property; but this is in nowise inconsistent with the right of society to regulate the exercise of the artificial powers which it confers upon the owners of property under the name of corporate franchises in such a way as to prevent the misuse of these powers. Corporations, and especially combinations of corporations, should be managed under public regulation. Experience has shown that under our system of government the necessary supervision cannot be obtained by state action. It must therefore be achieved by national action. Our aim is not to do away with corporations; on the contrary, these big aggregations are an inevitable development of modern industrialism, and the effort to destroy them would be futile unless accomplished in ways that would work the utmost mischief to the entire body politic. We can do nothing of good in the way of regulating and supervising these corporations until we fix clearly in our minds that we are not attacking the corporations but endeavoring to do away with any evil in them. We are not hostile to them; we are merely determined that they shall be so handled as to subserve the public good. We draw the line against misconduct, not against wealth. The capitalist who alone or in conjunction with his fellows performs some great industrial feat by which he wins money is a well-doer, not a wrong-doer, provided only he works in proper and legitimate lines. We wish to favor such a man when he does well. We wish to supervise and control his actions only to prevent him from doing ill. Publicity can do no harm

to the honest corporation and we need not be overtender about sparing the dishonest corporation.

In curbing and regulating the combinations of capital which are or may become injurious to the public we must be careful not to stop the great enterprises which have legitimately reduced the cost of production, not to abandon the place which our country has won in the leadership of the international industrial world, not to strike down wealth with the result of closing factories and mines, of turning the wage worker idle in the streets and leaving the farmer without a market for what he grows. Insistence upon the impossible means delay in achieving the possible, exactly as, on the other hand, the stubborn defense alike of what is good and what is bad in the existing system, the resolute effort to obstruct any attempt at betterment, betrays blindness to the historic truth that wise evolution is the sure safeguard against revolution.

No more important subject can come before the congress than this of the regulation of interstate business. This country cannot afford to sit supine on the plea that under our peculiar system of government we are helpless in the presence of the new conditions and unable to grapple with them or to cut out whatever of evil has arisen in connection with them. The power of the congress to regulate interstate commerce is an absolute and unqualified grant and without limitations other than those prescribed by the constitution. The congress has constitutional authority to make all laws necessary and proper for executing this power and I am satisfied that this power has not been exhausted by any legislation now on the statute books. It is evident, therefore, that evils restrictive of commercial freedom and entailing restraint upon national commerce fall within the regulative power of the congress and that a wise and reasonable law would be a necessary and proper exercise of congressional authority to the end that such evils should be eradicated.

I believe that monopolies, unjust discriminations which prevent or cripple competition, fraudulent overcapitalization and other evils in trust organizations and practices which injuriously affect interstate trade can be prevented under the power of the congress to "regulate commerce with foreign nations and among the several states" through regulations and requirements operating directly upon such commerce, the instrumentalities thereof and those engaged therein.

I earnestly recommend this subject to the consideration of the congress with a view to the passage of a law reasonable in its provisions and effective in its operations, upon which the questions can be finally adjudicated that now raise doubts as to the necessity of constitutional amendments. If it prove impossible to accomplish the purposes above set forth by such a law, then assuredly we should not shrink from amending the constitution so as to secure beyond peradventure the power sought.

The congress has not heretofore made any appropriation for the better enforcement of the antitrust law as it now stands. Very much has been done by the department of justice in securing the enforcement of this law, but much more could be done if congress would make a special appropriation for this purpose, to be expended under the direction of the attorney-general.

TARIFF REVISION.

One proposition advocated has been the reduction of the tariff as a means of reaching the evils of the trusts which fall within the category I have described. Not merely would this be wholly ineffective, but the diversion of our efforts in such a direction would mean the abandonment of all intelligent attempt to do away with these evils. Many of the largest corporations, many of those which should certainly be included in any proper scheme of regulation, would not be affected in the slightest degree by a change in the tariff, save as such change interfered with the general prosperity of the country. The only relation of the tariff to big corporations as a whole is that the tariff makes manufactures profitable, and the tariff remedy proposed would be in effect simply to make manufactures unprofitable. To remove the tariff as a punitive measure directed against trusts would inevitably result in ruin to the weaker competitors who are struggling against them. Our aim should be not by unwise tariff changes to give foreign products the advantage over domestic products, but by proper regulation to give domestic competition a fair chance, and this end cannot be reached by any tariff changes which would affect unfavorably all domestic competitors, good and bad alike. The question of regulation of the trusts stands apart from the question of tariff revision.

Stability of economic policy must always be the prime economic need of this country. This stability should not be fossilization. The country has acquiesced in the wisdom of the protective-tariff principle. It is exceedingly undesirable that this system should be destroyed or that there should be violent and radical changes therein. Our past experience shows that great prosperity in this country has always come under a protective tariff, and that the country cannot prosper under fitful tariff changes at short intervals. Moreover, if the tariff laws as a whole work well, and if business has prospered under them and is prospering, it is better to endure for a time slight inconveniences and inequalities in some schedules than to upset business by too quick and too radical changes. It is most earnestly to be wished that we could treat the tariff from the standpoint solely of our business needs. It is perhaps too much to hope that partisanship may be entirely excluded from consideration of the subject, but at least it can be made secondary to the business interests of the country—that is, to the interests of our people as a whole. Unquestionably these business interests will best be served if together with fixity of principle as regards the tariff we combine a system which will permit us from time to time to make the necessary reapportionment of the principle to the shifting national needs. We must take scrupulous care that the reapportionment shall be made in such a way that it will not amount to a dislocation of our system, the mere threat of which (not to speak of the performance) would produce paralysis in the business energies of the community. The first consideration in making these changes would, of course, be to preserve the principle which underlies our whole tariff system—that is, the principle of putting American business interests at least on a full equality with interests abroad, and of always allowing a sufficient rate of duty to more than cover the difference between the labor cost

here and abroad. The well-being of the wage worker, like the well-being of the tiller of the soil, should be treated as an essential in shaping our whole economic policy. There must never be any change which will jeopardize the standard of comfort, the standard of wages of the American wage worker.

RECIPROCITY TREATIES.

One way in which the readjustment sought can be reached is by reciprocity treaties. It is greatly to be desired that such treaties may be adopted. They can be used to widen our markets and to give a greater field for the activities of our producers on the one hand, and on the other hand to secure in practical shape the lowering of duties when they are no longer needed for protection among our own people or when the minimum of damage done may be disregarded for the sake of the maximum of good accomplished. If it prove impossible to ratify the pending treaties and if there seem to be no warrant for the endeavor to execute others or to amend the pending treaties so that they can be ratified, then the same end—to secure reciprocity—should be met by direct legislation.

Wherever the tariff conditions are such that a needed change cannot with advantage be made by the application of the reciprocity idea then it can be made outright by a lowering of duties on a given product. If possible such change should be made only after the fullest consideration by practical experts, who should approach the subject from a business standpoint, having in view both the particular interests affected and the commercial well-being of the people as a whole. The machinery for providing such careful investigation can readily be supplied. The executive department has already at its disposal methods of collecting facts and figures, and if the congress desires additional consideration to that which will be given the subject by its own committees then a commission of business experts can be appointed whose duty it should be to recommend action by the congress after a deliberate and scientific examination of the various schedules as they are affected by the changed and changing conditions. The unhurried and unbiased report of this commission would show what changes should be made in the various schedules and how far these changes could go without also changing the great prosperity which this country is now enjoying or upsetting its fixed economic policy.

The cases in which the tariff can produce a monopoly are so few as to constitute an inconsiderable factor in the question. But of course if in any case it be found that a given rate of duty does promote a monopoly which works ill no protectionist would object to such reduction of the duty as would equalize competition.

In my judgment the tariff on anthracite coal should be removed and anthracite put actually, where it now is nominally, on the free list. This would have no effect at all save in crises, but in crises it might be of service to the people.

REFORMS OF MONETARY SYSTEM.

Interest rates are a potent factor in business activity, and in order that these rates may be equalized to meet the varying needs of the seasons and of widely separated communities, and to prevent the recurrence of financial stringencies which furiously

affect legitimate business, it is necessary that there should be an element of elasticity in our monetary system. Banks are the natural servants of commerce and upon them should be placed, as far as practicable, the burden of furnishing and maintaining a circulation adequate to supply the needs of our diversified industries and of our domestic and foreign commerce, and the issue of this should be so regulated that a sufficient supply should be always available for the business interests of the country.

It would be both unwise and unnecessary at this time to attempt to reconstruct our financial system, which has been the growth of a century, but some additional legislation is, I think, desirable. The mere outline of any plan sufficiently comprehensive to meet these requirements would transgress the appropriate limits of this communication. It is suggested, however, that all future legislation on the subject should be with the view of encouraging the use of such instrumentalities as will automatically supply every legitimate demand of productive industries and of commerce, not only in the amount but in the character of circulation, and of making all kinds of money interchangeable and at the will of the holder convertible into the established gold standard.

I again call your attention to the need of passing a proper immigration law covering the points outlined in my message to you at the first session of the present congress. Substantially such a bill has already passed the house.

CAPITAL AND LABOR.

How to secure fair treatment alike for labor and for capital, how to hold in check the unscrupulous man, whether employer or employe, without weakening individual initiative, without hampering and cramping the industrial development of the country, is a problem fraught with great difficulties and one which it is of the highest importance to solve on lines of sanity and far-sighted common sense as well as of devotion to the right. This is an era of federation and combination. Exactly as business men find they must often work through corporations and it is a constant tendency of these corporations to grow larger, so it is often necessary for laboring men to work in federations, and these have become important factors of modern industrial life. Both kinds of federation—capitalistic and labor—can do much good, and as a necessary corollary they can both do evil. Opposition to each kind of organization should take the form of opposition to whatever is bad in the conduct of any given corporation or union; not of attacks upon corporations as such nor upon unions as such, for some of the most far-reaching beneficent work for our people has been accomplished through both corporations and unions. Each must refrain from arbitrary or tyrannous interference with the rights of others. Organized capital and organized labor alike should remember that in the long run the interest of each must be brought into harmony with the interest of the general public, and the conduct of each must conform to the fundamental rules of obedience to the law, of individual freedom and of justice and fair dealing toward all. Each should remember that in addition to power it must strive after the realization of healthy, lofty and generous ideals. Every employer, every wage worker, must be guaranteed his liberty and

his right to do as he likes with his property or his labor so long as he does not infringe upon the rights of others. It is of the highest importance that employer and employe alike should endeavor to appreciate each the viewpoint of the other and the sure disaster that will come upon both in the long run if either grows to take as habitual an attitude of sour hostility and distrust toward the other.

Few people deserve better of the country than those representatives both of capital and labor—and there are many such—who work continually to bring about a good understanding of this kind based upon wisdom and upon broad and kindly sympathy between employers and employed. Above all, we need to remember that any kind of class animosity in the political world is, if possible, even more wicked, even more destructive to national welfare, than sectional, race or religious animosity. We can get good government only upon condition that we keep true to the principles upon which this nation was founded and judge each man not as a part of a class but upon his individual merits. All that we have a right to ask of any man, rich or poor, whatever his creed, his occupation, his birthplace or his residence, is that he shall act well and honorably by his neighbor and by his country. We are neither for the rich man as such nor for the poor man as such—we are for the upright man, rich or poor. So far as the constitutional powers of the national government touch these matters of general and vital moment to the nation they should be exercised in conformity with the principles above set forth.

SECRETARY OF COMMERCE.

It is earnestly hoped that a secretary of commerce may be created with a seat in the cabinet. The rapid multiplication of questions affecting labor and capital, the growth and complexity of the organizations through which both labor and capital now find expression, the steady tendency toward the employment of capital in huge corporations and the wonderful strides of this country toward leadership in the international business world justify an urgent demand for the creation of such a position. Substantially all the leading commercial bodies in this country have united in requesting its creation. It is desirable that some such measure as that which has already passed the senate be enacted into law. The creation of such a department would in itself be an advance toward dealing with an exercising supervision over the whole subject of the great corporations doing an interstate business; and with this end in view the congress should endow the department with large powers, which could be increased as experience might show the need.

CUBAN RECIPROCITY TREATY.

I hope soon to submit to the senate a reciprocity treaty with Cuba. On May 20 last the United States kept its promise to the island by formally vacating Cuban soil and turning Cuba over to those whom her own people had chosen as the first officials of the new republic.

Cuba lies at our doors and whatever affects her for good or for ill affects us also. So much have our people felt this that in the Platt amendment we definitely took the ground that Cuba must hereafter have closer political relations with us than with any other power. Thus in a sense Cuba has become a part of our interna-

tional political system. This makes it necessary that in return she should be given some of the benefits of becoming a part of our economic system. It is, from our own standpoint, a short-sighted and mischievous policy to fail to recognize this need. Moreover, it is unworthy of a mighty and generous nation, itself the greatest and most successful republic in history, to refuse to stretch out a helping hand to a young and weak sister republic just entering upon its career of independence. We should always fearlessly insist upon our rights in the face of the strong, and we should with ungrudging hand do our generous duty by the weak. I urge the adoption of reciprocity with Cuba not only because it is eminently for our own interests to control the Cuban market and by every means to foster our supremacy in the tropical lands and waters south of us but also because we of the giant republic of the north should make all our sister nations of the American continent feel that whenever they will permit it we desire to show ourselves disinterestedly and effectively their friend.

TRADE RELATIONS WITH GREAT BRITAIN.

A convention with Great Britain has been concluded, which will be at once laid before the senate for ratification, providing for reciprocal trade arrangements between the United States and Newfoundland on substantially the lines of the convention formerly negotiated by the secretary of state, Mr. Blaine. I believe reciprocal trade relations will be greatly to the advantage of both countries.

As civilization grows warfare becomes less and less the normal condition of foreign relations. The last century has seen a marked diminution of wars between civilized powers. Wars with uncivilized powers are largely mere matters of international police duty essential for the welfare of the world. Wherever possible arbitration or some similar method should be employed in lieu of war to settle difficulties between civilized nations, although as yet the world has not progressed sufficiently to render it possible or necessarily desirable to invoke arbitration in every case. The formation of the International tribunal which sits at The Hague is an event of good omen from which great consequences for the welfare of all mankind may flow. It is far better, where possible, to invoke such a permanent tribunal than to create special arbitrators for a given purpose.

It is a matter of sincere congratulation to our country that the United States and Mexico should have been the first to use the good offices of The Hague court. This was done last summer with most satisfactory results in the case of a claim at issue between us and our sister republic. It is earnestly to be hoped that this first case will serve as a precedent for others in which not only the United States but foreign nations may take advantage of the machinery already in existence at The Hague.

I commend to the favorable consideration of the congress the Hawaiian fire claims, which were the subject of careful investigation during the last session.

THE ISTHMIAN CANAL.

The congress has wisely provided that we shall build at once an isthmiian canal, if possible at Panama. The attorney-gen-

eral reports that we can undoubtedly acquire good title from the French Panama Canal company. Negotiations are now pending with Colombia to secure her assent to our building the canal. This canal will be one of the greatest engineering feats of the twentieth century—a greater engineering feat than has yet been accomplished during the history of mankind. The work should be carried out as a continuing policy without regard to change in administration, and it should be begun under circumstances which will make it a matter of pride for all administrations to continue the policy.

The canal will be of great benefit to America and of importance to all the world. It will be an advantage to us industrially and also as improving our military position. It will be of advantage to the countries of tropical America. It is earnestly to be hoped that all of these countries will do as some of them have already done with signal success and will invite to their shores commerce and improve their material conditions by recognizing that stability and order are the prerequisites of successful development. No independent nation in America need have the slightest fear of aggression from the United States. It behooves each one to maintain order within its own borders and to discharge its just obligations to foreigners. When this is done they can rest assured that, be they strong or weak, they have nothing to dread from outside interference. More and more the increasing interdependence and complexity of international political and economic relations render it incumbent on all civilized and orderly powers to insist on the proper policing of the world.

CABLE TO THE PHILIPPINES.

During the fall of 1901 a communication was addressed to the secretary of state asking whether permission would be granted by the president to a corporation to lay a cable from a point on the California coast to the Philippine islands by way of Hawaii. A statement of conditions or terms upon which such corporation would undertake to lay and operate a cable was volunteered.

Inasmuch as the congress was shortly to convene and Pacific cable legislation had been the subject of consideration by the congress for several years it seemed to me wise to defer action upon the application until the congress had first an opportunity to act. The congress adjourned without taking any action, leaving the matter in exactly the same condition in which it stood when the congress convened.

Meanwhile it appears that the Commercial Pacific Cable company had promptly proceeded with preparations for laying its cable. It also made application to the president for access to and use of soundings taken by the United States steamship *Nero* for the purpose of discovering a practicable route for a trans-Pacific cable, the company urging that with access to these soundings it could complete its cable much sooner than if it were required to take soundings upon its own account. Pending consideration of this subject it appeared important and desirable to attach certain conditions to the permission to examine and use the soundings if it should be granted.

In consequence of this solicitation of the cable company certain conditions were form-

ulated upon which the president was willing to allow access to these soundings and to consent to the landing and laying of the cable, subject to any alterations or additions thereto imposed by the congress. This was deemed proper, especially as it was clear that a cable connection of some kind with China, a foreign country, was a part of the company's plan. This course was, moreover, in accordance with a line of precedents, including President Grant's action in the case of the first French cable, explained to the congress in his annual message of December, 1875, and the instance occurring in 1879 of the second French cable, from Brest to St. Pierre, with a branch to Cape Cod.

These conditions prescribed, among other things, a maximum rate for commercial messages and that the company should construct a line from the Philippine islands to China, there being at present, as is well known, a British line from Manila to Hongkong.

The representatives of the cable company kept these conditions long under consideration, continuing in the meantime to prepare for laying the cable. They have, however, at length acceded to them and an all-American line between our Pacific coast and the Chinese empire, by way of Honolulu and the Philippine islands, is thus provided for and is expected within a few months to be ready for business.

Among the conditions is one reserving the power of the congress to modify or repeal any or all of them. A copy of the conditions is herewith transmitted.

Of Porto Rico it is only necessary to say that the prosperity of the island and the wisdom with which it has been governed have been such as to make it serve as an example of all that is best in insular administration.

On July 4 last, on the 126th anniversary of the declaration of our independence, peace and amnesty were promulgated in the Philippine islands. Some trouble has since from time to time threatened with the Mohammedan Moros, but with the late insurrectionary Filipinos the war has entirely ceased. Civil government has now been introduced. Not only does each Filipino enjoy such rights to life, liberty and the pursuit of happiness as he has never before known during the recorded history of the islands, but the people, taken as a whole, now enjoy a measure of self-government greater than that granted to any other orientals by any foreign power and greater than that enjoyed by any other orientals under their own government save the Japanese alone. We have not gone too far in granting these rights of liberty and self-government, but we have certainly gone to the limit that in the interests of the Philippine people themselves it was wise or just to go. To hurry matters, to go faster than we are now going, would entail calamity on the people of the islands. No policy ever entered into by the American people has vindicated itself in more signal manner than the policy of holding the Philippines. The triumph of our arms, above all the triumph of our laws and principles, has come sooner than we had any right to expect. Too much praise cannot be given to the army for what it has done in the Philippines, both in warfare and from an administrative standpoint, in preparing the way for civil government; and similar credit belongs to the civil authorities for the way in which they

have planted the seeds of self-government in the ground thus made ready for them. The courage, the unflinching endurance, the high soldierly efficiency and the general kind-heartedness and humanity of our troops have been strikingly manifested. There now remain only some 15,000 troops in the islands. All told, over 100,000 have been sent there. Of course there have been individual instances of wrong-doing among them. They warred under fearful difficulties of climate and surroundings, and under the strain of the terrible provocations which they continually received from their foes occasional instances of cruel retaliation occurred. Every effort has been made to prevent such cruelties and finally these efforts have been completely successful. Every effort has also been made to detect and punish the wrongdoers. After making all allowance for these misdeeds it remains true that few indeed have been the instances in which war has been waged by a civilized power against semicivilized or barbarous forces where there has been so little wrong-doing by the victors as in the Philippine islands. On the other hand, the amount of difficult, important and beneficent work which has been done is well-nigh incalculable.

Taking the work of the army and the civil authorities together it may be questioned whether anywhere else in modern times the world has seen a better example of real constructive statesmanship than our people have given in the Philippine islands. High praise should also be given those Filipinos, in the aggregate very numerous, who have accepted the new conditions and joined with our representatives to work with hearty good will for the welfare of the islands.

THE ARMY.

The army has been reduced to the minimum allowed by law. It is very small for the size of the nation and most certainly should be kept at the highest point of efficiency. The senior officers are given scant chance under ordinary conditions to exercise commands commensurate with their rank under circumstances which would fit them to do their duty in time of actual war. A system of maneuvering our army in bodies of some little size has been begun and should be steadily continued. Without such maneuvers it is folly to expect that in the event of hostilities with any serious foe even a small army corps could be handled to advantage. Both our officers and enlisted men are such that we can take hearty pride in them. No better material can be found. But they must be thoroughly trained, both as individuals and in the mass. The marksmanship of the men must receive special attention. In the circumstances of modern warfare the man must act far more on his own individual responsibility than ever before and the high individual efficiency of the unit is of the utmost importance. Formerly this unit was the regiment. It is now not the regiment, not even the troop or company; it is the individual soldier. Every effort must be made to develop every workmanlike and soldierly quality in both the officer and the enlisted man.

I urgently call your attention to the need of passing a bill providing for a general staff and for the reorganization of the supply departments on the lines of the bill proposed by the secretary of war last year. When the young officers enter the army from West Point they probably stand

above their compeers in any other military service. Every effort should be made—by training, by reward of merit, by scrutiny into their careers and capacity—to keep them of the same high relative excellence throughout their careers.

The measure providing for the reorganization of the militia system and for securing the highest efficiency in the national guard, which has already passed the house, should receive prompt attention and action. It is of great importance that the relation of the national guard to the militia and volunteer forces of the United States should be defined and that in place of our present obsolete laws a practical and efficient system should be adopted.

Provision should be made to enable the secretary of war to keep cavalry and artillery horses, worn out in long performance of duty. Such horses fetch but a trifle when sold and rather than turn them out to the misery awaiting them when thus disposed of it would be better to employ them at light work around the posts and when necessary to put them painlessly to death.

THE NAVY.

For the first time in our history naval maneuvers on a large scale are being held under the immediate command of the admiral of the navy. Constantly increasing attention is being paid to the gunnery of the navy, but it is yet far from what it should be. I earnestly urge that the increase asked for by the secretary of the navy in the appropriation for improving the marksmanship be granted. In battle the only shots that count are the shots that hit. It is necessary to provide ample funds for practice with the great guns in time of peace. These funds must provide not only for the purchase of projectiles but for allowances for prizes to encourage the gun crews, and especially the gun pointers, and for perfecting an intelligent system under which alone it is possible to get good practice.

There should be no halt in the work of building up the navy, providing every year additional fighting craft. We are a very rich country, vast in extent of territory and great in population; a country, moreover, which has an army diminutive indeed when compared with that of any other first-class power. We have deliberately made our own certain foreign policies which demand the possession of a first-class navy. The isthmian canal will greatly increase the efficiency of our navy if the navy is of sufficient size, but if we have an inadequate navy then the building of the canal would be merely giving a hostage to any power of superior strength. The Monroe doctrine should be treated as the cardinal feature of American foreign policy, but it would be worse than idle to assert it unless we intended to back it up, and it can be backed up only by a thoroughly good navy. A good navy is not a provocative of war; it is the surest guaranty of peace.

Each individual unit of our navy should be the most efficient of its kind, as regards both material and personnel, that is to be found in the world. I call your special attention to the need of providing for the manning of the ships. Serious trouble threatens us if we cannot do better than we are now doing as regards securing the services of a sufficient number of the highest type of sailormen, of sea mechanics. The veteran seamen of our warships are

of as high a type as can be found in any navy which rides the waters of the world. They are unsurpassed in daring, in resolution, in readiness, in thorough knowledge of their profession. They deserve every consideration that can be shown them. But there are not enough of them. It is no more possible to improvise a crew than it is possible to improvise a warship. To build the finest ship, with the deadliest battery, and to send it afloat with a raw crew, no matter how brave they were individually, would be to insure disaster if a foe of average capacity were encountered. Neither ships nor men can be improvised when war has begun.

We need a thousand additional officers in order properly to man the ships now provided for and under construction. The classes at the naval school at Annapolis should be greatly enlarged. At the same time that we must add the officers where we need them we should facilitate the retirement of those at the head of the list whose usefulness has become impaired. Promotion must be fostered if the service is to be kept efficient.

The lamentable scarcity of officers and the large number of recruits and of unskilled men necessarily put aboard the new vessels as they have been commissioned has thrown upon our officers, and especially on the lieutenants and junior grades, unusual labor and fatigue and has gravely strained their powers of endurance. Nor is there sign of any immediate let-up in this strain. It must continue for some time longer, until more officers are graduated from Annapolis and until the recruits become trained and skilful in their duties. In these difficulties incident upon the development of our war fleet the conduct of all our officers has been creditable to the service and the lieutenant and junior grades in particular have displayed an ability and a steadfast cheerfulness which entitle them to the ungrudging thanks of all who realize the disheartening trials and fatigues to which they are of necessity subjected.

There is not a cloud on the horizon at present. There seems not the slightest chance of trouble with a foreign power. We most earnestly hope that this state of things may continue; and the way to insure its continuance is to provide for a thoroughly efficient navy. The refusal to maintain such a navy would invite trouble, and if trouble came would insure disaster. Fatuous self-complacency or vanity, or short-sightedness in refusing to prepare for danger, is both foolish and wicked in such a nation as ours; and past experience has shown that such fatuity in refusing to recognize or prepare for any crisis in advance is usually succeeded by a mad panic of hysterical fear once the crisis has actually arrived.

POSTAL AFFAIRS.

The striking increase in the revenues of the postoffice department shows clearly the prosperity of our people and the increasing activity of the business of the country.

The receipts of the postoffice department for the fiscal year ended June 30 last amounted to \$121,848,047.26, an increase of \$10,216,853.87 over the preceding year, the largest increase known in the history of the postal service. The magnitude of this increase will best appear from the fact that the entire postal receipts for the year 1860 amounted to but \$8,518,067.

Rural free-delivery service is no longer in the experimental stage; it has become a fixed policy. The results following its introduction have fully justified the congress in the large appropriations made for its establishment and extension. The average yearly increase in postoffice receipts in the rural districts of the country is about 2 per cent. We are now able, by actual results, to show that where rural free-delivery service has been established to such an extent as to enable us to make comparisons the yearly increase has been upward of 10 per cent.

On Nov. 1, 1902, 11,650 rural free-delivery routes had been established and were in operation, covering about one-third of the territory of the United States available for rural free-delivery service. There are now awaiting the action of the department petitions and applications for the establishment of 10,748 additional routes. This shows conclusively the want which the establishment of the service has met and the need of further extending it as rapidly as possible. It is justified both by the financial results and by the practical benefits to our rural population; it brings the men who live on the soil into close relations with the active business world; it keeps the farmer in daily touch with the markets; it is a potential educational force; it enhances the value of farm property, makes farm life far pleasanter and less isolated and will do much to check the undesirable current from country to city.

It is to be hoped that the congress will make liberal appropriations for the continuance of the service already established and for its further extension.

IRRIGATION.

Few subjects of more importance have been taken up by the congress in recent years than the inauguration of the system of nationally aided irrigation for the arid regions of the far west. A good beginning therein has been made. Now that this policy of national irrigation has been adopted the need of thorough and scientific forest protection will grow more rapidly than ever throughout the public-land states.

Legislation should be provided for the protection of the game and the wild creatures generally on the forest reserves. The senseless slaughter of game, which can by judicious protection be permanently preserved on our national reserves for the people as a whole, should be stopped at once. It is, for instance, a serious count against our national good sense to permit the present practice of butchering off such a stately and beautiful creature as the elk for its antlers or tusks.

So far as they are available for agriculture, and to whatever extent they may be reclaimed under the national irrigation law, the remaining public lands should be held rigidly for the home-builder, the settler who lives on his land, and for no one else. In their actual use the desert-land law, the timber and stone law and the commutation clause of the homestead law have been so perverted from the intention with which they were enacted as to permit the acquisition of large areas of the public domain for other than actual settlers and the consequent prevention of settlement. Moreover, the approaching exhaustion of the public ranges has of late led to much discussion as to the best manner of using these public lands in the west which are

suitable chiefly or only for grazing. The sound and steady development of the west depends upon the building up of homes therein. Much of our prosperity as a nation has been due to the operation of the homestead law. On the other hand, we should recognize the fact that in the grazing region the man who corresponds to the homesteader may be unable to settle permanently if allowed to use only the same amount of pasture land that his brother, the homesteader, is allowed to use of arable land. One hundred and sixty acres of fairly rich and well-watered soil, or a much smaller amount of irrigated land, may keep a family in plenty, whereas no one could get a living from 160 acres of dry pasture land capable of supporting at the outside only one head of cattle to every ten acres. In the past great tracts of the public domain have been fenced in by persons having no title thereto, in direct defiance of the law forbidding the maintenance or construction of any such unlawful inclosure of public land. For various reasons there has been little interference with such inclosures in the past, but ample notice has now been given the trespassers and all the resources at the command of the government will hereafter be used to put a stop to such trespassing.

In view of the capital importance of these matters I commend them to the earnest consideration of the congress, and if the congress finds difficulty in dealing with them from lack of thorough knowledge of the subject I recommend that provision be made for a commission of experts specially to investigate and report upon the complicated questions involved.

LEGISLATION FOR ALASKA.

I especially urge upon the congress the need of wise legislation for Alaska. It is not to our credit as a nation that Alaska, which has been ours for thirty-five years, should still have as poor a system of laws as is the case. No country has a more valuable possession—in mineral wealth, in fisheries, furs, forests and also in land available for certain kinds of farming and stock growing. It is a territory of great size and varied resources, well fitted to support a large permanent population. Alaska needs a good land law and such provisions for homesteads and pre-emptions as will encourage permanent settlement. We should shape legislation with a view not to the exploiting and abandoning of the territory but to the building up of homes therein. The land laws should be liberal in type, so as to hold out inducements to the actual settler, whom we most desire to see take possession of the country. The forests of Alaska should be protected, and, as a secondary but still important matter, the game also, and at the same time it is imperative that the settlers should be allowed to cut timber, under proper regulations, for their own use. Laws should be enacted to protect the Alaskan salmon fisheries against the greed which would destroy them. They should be preserved as a permanent industry and food supply. Their management and control should be turned over to the commission of fish and fisheries. Alaska should have a delegate in the congress. It would be well if a congressional committee could visit Alaska and investigate its needs on the ground.

THE INDIANS.

In dealing with the Indians our aim should be their ultimate absorption into the

body of our people. But in many cases this absorption must and should be very slow. In portions of the Indian Territory the mixture of blood has gone on at the same time with progress in wealth and education, so that there are plenty of men with varying degrees of purity of Indian blood who are absolutely indistinguishable in point of social, political and economic ability from their white associates. There are other tribes which have as yet made no perceptible advance toward such equality. To try to force such tribes too fast is to prevent their going forward at all. Moreover, the tribes live under widely different conditions. Where a tribe has made considerable advance and lives on fertile farming soil it is possible to allot the members lands in severally much as is the case with white settlers. There are other tribes where such a course is not desirable. On the arid prairie lands the effort should be to induce the Indians to lead pastoral rather than agricultural lives and to permit them to settle in villages rather than to force them into isolation.

The large Indian schools situated remote from any Indian reservation do a special and peculiar work of great importance. But, excellent though these are, an immense amount of additional work must be done on the reservations themselves among the old and above all among the young Indians.

The first and most important step toward the absorption of the Indian is to teach him to earn his living; yet it is not necessarily to be assumed that in each community all Indians must become either tillers of the soil or stock raisers. Their industries may properly be diversified and those who show special desire or adaptability for industrial or even commercial pursuits should be encouraged so far as practicable to follow each his own bent.

Every effort should be made to develop the Indian along the lines of natural aptitude and to encourage the existing native industries peculiar to certain tribes, such as the various kinds of basket weaving, canoe building, smith work and blanket work. Above all, the Indian boys and girls should be given confident command of colloquial English and should ordinarily be prepared for a vigorous struggle with the conditions under which their people live, rather than for immediate absorption into some more highly developed community.

The officials who represent the government in dealing with the Indians work under hard conditions and also under conditions which render it easy to do wrong and very difficult to detect wrong. Consequently they should be amply paid on the one hand and on the other hand a particularly high standard of conduct should be demanded from them, and where misconduct can be proved the punishment should be exemplary.

AGRICULTURE.

In no department of government work in recent years has there been greater success than in that of giving scientific aid to the farming population, thereby showing them how most efficiently to help themselves. There is no need of insisting upon its importance, for the welfare of the farmer is fundamentally necessary to the welfare of the republic as a whole. In addition to such work as quarantine against animal and vegetable plagues and warring against them when here introduced, much efficient help has been rendered to the farmer by

the introduction of new plants specially fitted for cultivation under the peculiar conditions existing in different portions of the country. New cereals have been established in the semiarid west. For instance, the practicability of producing the best types of macaroni wheats in regions of an annual rainfall of only ten inches or thereabouts has been conclusively demonstrated. Through the introduction of new rices in Louisiana and Texas the production of rice in this country has been made to about equal the home demand. In the southwest the possibility of regrassing overstocked range lands has been demonstrated; in the north many new forage crops have been introduced, while in the east it has been shown that some of our choicest fruits can be stored and shipped in such a way as to find a profitable market abroad.

I again recommend to the favorable consideration of the congress the plans of the Smithsonian institution for making the museum under its charge worthy of the nation and for preserving at the national capital records not only of the vanishing races of men but of the animals of this continent, which, like the buffalo, will soon become extinct unless specimens from which their representatives may be renewed are sought in their native regions and maintained there in safety.

THE DISTRICT OF COLUMBIA.

The District of Columbia is the only part of our territory in which the national government exercises local or municipal functions and where in consequence the government has a free hand in reference to certain types of social and economic legislation which must be essentially local or municipal in their character. The government should see to it, for instance, that the hygienic and sanitary legislation affecting Washington is of a high character. The evils of slum dwellings, whether in the shape of crowded and congested tenement-house districts or of the back-alley type, should never be permitted to grow up in Washington. The city should be a model in every respect for all the cities of the country. The charitable and correctional systems of the district should receive consideration at the hands of the congress to the end that they may embody the results of the most advanced thought in these fields. Moreover, while Washington is not a great industrial city, there is some industrialism here, and our labor legislation, while it would not be important in itself, might be made a model for the rest of the nation. We should pass, for instance, a wise employer's liability act for the District of Columbia, and we need such an act in our navy yards. Railroad companies in the district ought to be required by law to block their frogs.

The safety-appliance law for the better protection of the lives and limbs of railway employes, which was passed in 1893, went into full effect on Aug. 1, 1901. It has resulted in averting thousands of casualties. Experience shows, however, the necessity of additional legislation to perfect this law. A bill to provide for this passed the senate at the last session. It is to be hoped that some such measure may now be enacted into law.

There is a growing tendency to provide for the publication of masses of documents for which there is no public demand and for the printing of which there is no real necessity. Large numbers of volumes are turned out by the government printing presses for which there is no justification. Nothing should be printed by any of the departments unless it contains something of permanent value, and the congress could with advantage cut down very materially on all the printing which it has now become customary to provide. The excessive cost of government printing is a strong argument against the position of those who are inclined on abstract grounds to advocate the government's doing any work which can with propriety be left in private hands.

Gratifying progress has been made during the year in the extension of the merit system of making appointments in the government service. It should be extended by law to the District of Columbia. It is much to be desired that our consular system be established by law on a basis providing for appointment and promotion only in consequence of proved fitness.

Through a wise provision of the congress at its last session the white house, which had become disfigured by incongruous additions and changes, has now been restored to what it was planned to be by Washington. In making the restorations the utmost care has been exercised to come as near as possible to the early plans and to supplement these plans by a careful study of such buildings as that of the University of Virginia, which was built by Jefferson. The white house is the property of the nation, and so far as is compatible with living therein it should be kept as it originally was, for the same reasons that we keep Mount Vernon as it originally was. The stately simplicity of its architecture is an expression of the character of the period in which it was built and is in accord with the purpose it was designed to serve. It is a good thing to preserve such buildings as historic monuments which keep alive our sense of continuity with the nation's past.

The reports of the several executive departments are submitted to the congress with this communication.

THEODORE ROOSEVELT.

White House, Dec. 2, 1902.

INVENTION OF THE AUTOMOBILE.

No one man can be said to have invented the automobile. The machine as it is today is the product of many minds in many countries. Horseless vehicles date back almost to the time when steam became a motive power, and as long ago as 1802 Richard Trevithick, an Englishman, constructed a machine which made a trip of ninety miles over country roads. In 1833 Delamare-Deboutteville and Malfandin of Paris invented a tricycle propelled by compressed gas and a year later used petro-

leum for generating power. Messrs. Panhard and Levassor were the first to invent a really practical petroleum motor. This was in 1890, since which time the development of the various types of road motors has been rapid, particularly in France. Electricity as a motive power for road machines was first used in the early 80s, but it was not until about 1898 that it began to be looked upon as a rival of petroleum.

CLIMATOLOGY OF THE UNITED STATES.

The following table of average rainfall, highest and lowest temperatures, based upon observations of thirty-two or fewer years at selected stations in the several states and territories of the United States, was compiled from the records of the weather bureau for The Chicago Daily News Almanac by the United States weather bureau, Washington, D. C.:

STATIONS.	Alt. ab- sealer's (feet).	No. of years	TEMPERATURE.				Av. pre- cipita- tion.
			Max.	Year.	Mi.	Year.	
Alabama—Mobile.....	12	32	102	1901	-1	1899	62.6
Montgomery.....	162	30	107	1881	-5	1899	52.7
Alaska—Sitka.....	20	11	80	1885	-2	1887	111.7
Arizona—Fort Grant.....	4,833	15	103	1879	7	1887	16.3
Yuma.....	157	27	118	1878	22	1883	3.0
Arkansas—Little Rock.....	297	23	106	1961	-12	1899	53.6
California—San Francisco.....	9	32	100	1891	29	1888	23.7
San Diego.....	10	31	101	1883	32	1894	10.5
Colorado—Denver.....	5,183	31	105	1878	-29	1875	14.5
Pueblo.....	4,690	14	103	1901	-27	1899	12.1
Connecticut—New Haven.....	10	30	100	1881	-14	1873	17.9
District of Columbia—Washington.....	12	32	104	1881	-15	1899	43.5
Florida—Jacksonville.....	8	31	104	1873	10	1895	54.1
Key West.....	22	32	100	1889	41	1886	38.5
Georgia—Atlanta.....	1,033	24	100	1887	-8	1899	50.4
Savannah.....	21	32	105	1879	8	1899	51.9
Illinois—Chicago.....	314	31	106	1901	-16	1884	42.8
Springfield.....	682	23	107	1901	-22	1872	34.8
Indiana—Indianapolis.....	706	32	106	1901	-25	1884	38.0
Oklahoma—Oklahoma City.....	1,195	11	104	1896	-17	1899	43.0
Iowa—Des Moines.....	632	24	109	1901	-30	1884	31.1
Kansas—Leavenworth.....	743	25	107	1886	-29	1873	38.4
Dodge City.....	2,434	28	108	1876	-26	1899	19.8
Kentucky—Louisville.....	394	31	107	1901	-20	1884	45.8
Louisiana—New Orleans.....	2	32	102	1901	7	1899	60.5
Shreveport.....	179	31	107	1875	-5	1899	43.6
Maine—Eastport.....	5	30	93	1901	-21	1884	45.2
Portland.....	11	32	97	1898	-17	1872	42.3
Maryland—Baltimore.....	8	32	104	1898	-7	1899	44.0
Massachusetts—Boston.....	11	32	101	1880	-13	1882	45.0
Michigan—Alpena.....	582	30	98	1901	-27	1882	35.1
Detroit.....	579	32	101	1887	-24	1872	32.3
Marquette.....	628	32	108	1901	-27	1875	32.4
Minnesota—St. Paul.....	711	32	104	1901	-41	1888	27.5
Moorhead.....	904	22	102	1894	-48	1887	23.8
Mississippi—Vicksburg.....	94	31	101	1881	-1	1899	55.7
Missouri—St. Louis.....	455	32	107	1901	-22	1884	41.1
Montana—Helena.....	4,013	23	103	1886	-42	1893	13.2
Havre (Assiniboia).....	2,477	22	108	1900	-55	1887	14.1
Nebraska—North Platte.....	2,803	28	107	1877	-35	1899	18.3
Omaha.....	1,042	32	106	1894	-32	1884	31.7
Nevada—Winnemucca.....	4,335	24	104	1877	-28	1888	8.5
New Hampshire—Manchester.....	179	9	96	1888	-11	1888	39.5
New Jersey—Atlantic City.....	9	29	99	1890	-7	1899	42.7
New York—Albany.....	18	29	100	1888	-18	1878	37.9
Rochester.....	510	32	99	1897	-12	1875	34.8
New Mexico—Fort Stanton.....	6,151	13	99	1894	-18	1887	19.0
Santa Fe.....	6,954	30	97	1878	-13	1883	14.2
North Carolina—Charlotte.....	725	24	102	1887	-5	1899	51.9
Wilmington.....	32	32	103	1879	5	1899	54.3
North Dakota—Bismarck.....	1,638	28	106	1901	-44	1887	18.4
Fort Buford (Williston).....	1,855	20	104	1900	-49	1888	14.7
Ohio—Cincinnati.....	546	32	105	1901	-17	1899	39.9
Cleveland.....	594	32	99	1881	-17	1875	36.3
Oregon—Portland.....	11	31	102	1891	-2	1888	46.8
Roseburg.....	452	25	104	1894	-6	1888	35.2
Pennsylvania—Philadelphia.....	9	32	103	1901	-6	1899	39.8
Pittsburg.....	697	32	102	1881	-20	1899	36.7
Rhode Island—Block Island.....	16	23	89	1900	-4	1896	44.2
South Carolina—Charleston.....	10	32	104	1879	7	1899	56.7
South Dakota—Rapid City.....	3,196	28	107	1894	-34	1899	16.7
Yankton.....	1,186	28	107	1894	-34	1879	26.8
Tennessee—Knoxville.....	933	32	100	1887	-16	1884	51.0
Memphis.....	271	32	104	1901	-9	1899	52.3
Texas—Abilene.....	1,718	17	110	1886	-6	1899	25.0
Galveston.....	6	32	98	1901	8	1899	48.7
Utah—Salt Lake City.....	4,248	29	102	1889	-20	1883	16.2
Virginia—Norfolk.....	11	32	102	1887	2	1895	52.1
Vermont—Northfield.....	739	16	95	1901	-32	1899	34.6
Washington—Olympia.....	17	25	99	1898	-2	1888	51.4
Spokane.....	1,883	22	104	1888	-30	1883	18.2
West Virginia—Parkersburg.....	616	14	102	1901	-27	1899	41.0
Wisconsin—Milwaukee.....	684	32	100	1901	-25	1875	32.1
Wyoming—Cheyenne.....	6,054	32	100	1881	-38	1875	12.2

NATIONAL SOCIETIES AND ASSOCIATIONS.

Scientific, medical, educational, legal and general.

- American Academy of Political and Social Science—President, Prof. Leo S. Rowe; secretary, James T. Young.
- American Association for the Advancement of Science—President, Ira Remsen, Baltimore; general secretary, Henry B. Ward, University of Nebraska; permanent secretary, Dr. L. O. Howard, Washington, D. C.
- American Bankers' Association—President, Caldwell Hardy, Norfolk, Va.
- American Bar Association—President, Francis Rawle, Philadelphia; secretary, John Hinkley, Baltimore.
- American Carnation Society—President, C. W. Ward, Queens, L. I.; secretary, Albert M. Herr, Lancaster, Pa.
- American Flag-Day Association—President, John L. Jones; secretary, Julia A. Ellis.
- American Humane Society—President, Jas. M. Brown, Toledo, O.; secretary, Sidney R. Foster, Chicago; treasurer, Walter Butler, Chicago.
- American League for Civic Improvement—President, Howard B. Heinz, Pittsburg; corresponding secretary, Charles Zuehlke, University of Chicago.
- American Medical Association—President, Dr. Frank Billings, Chicago; secretary, George H. Simmons, Chicago.
- American Newspaper Publishers' Association—President, Charles H. Taylor, Jr., Boston Globe; secretary, W. C. Bryant, Brooklyn Times.
- American Ornithologists' Union—Founded 1883; object, the preservation of North American birds. Chairman of protection committee for 1902, William Dutcher, 525 Manhattan avenue, New York, N. Y.
- American Osteopathic Association—Secretary, Dr. Irene Harwood, Kansas City.
- American Park and Outdoor Art Association—President, Clinton Rogers Woodruff, Philadelphia; secretary, Charles M. Robinson, Rochester, N. Y.; treasurer, Ossian C. Simonds, Chicago. Woman's Auxiliary—President, Mrs. Herman J. Hall, Chicago; secretary, Miss Jessie Gardner, Chicago.
- American Pharmaceutical Association—President, G. F. Payne, Atlanta, Ga.; secretary, C. Lewis Diehl, Louisville, Ky.
- American Social Science Association—President, Oscar S. Straus; secretary, F. Stanley Root, 129 East 15th street, New York.
- American Society of Civil Engineers—President, Robert Moore, St. Louis, Mo.; treasurer, Joseph M. Knap, New York.
- American Society of Miniature Painters—Secretary-treasurer, William J. Baer, New York.
- American Society of Naturalists—President, J. McK. Cattell of Columbia; secretary, R. G. Harrison of Johns Hopkins.
- American Surgical Association—President, Dr. Maurice E. Richardson, Boston; secretary, Dr. Dudley P. Allen, Cleveland.
- American Tuberculosis Congress—President, Dr. Daniel Lewis, New York; secretary, Dr. George Brawn, Georgia.
- Association of American Universities—President, Arthur T. Hadley of Yale; secretary, W. R. Harper of the University of Chicago.
- Association of Military Surgeons—President, Gen. Robert A. Blood, Massachusetts; secretary, Maj. James E. Pilcher, Pennsylvania.
- Chautauqua Assembly—Chancellor, Bishop John H. Vincent; superintendent of instruction, George E. Vincent of Chicago; secretary, Ira M. Miller, Akron, O.
- Civil-Service Reform Association—President, Carl Schurz; secretary, Elliot H. Goodwin.
- Crysanthemum Society of America—President, Arthur Herrington, Madison, N. J.; secretary, Fred Lemon, Richmond, Ind.
- Geological Society of America—President, N. H. Winchell, Minneapolis, Minn.
- International Chautauqua Alliance—President, James E. Mosley, Madison, Wis.; secretary, A. C. Folsom, Pontiac, Ill.
- International Congress of Americanists—President, Morris K. Jesup; secretary, M. H. Saville of the American Museum of Natural History.
- International Hahnemannian Association—President, Dr. E. B. Nash, Cortland, N. Y.; secretary, J. B. King, 6713 Wentworth avenue, Chicago.
- International Kindergarten Union—President, Mrs. Alice H. Putnam, Chicago; secretary and treasurer, Miss E. Curtis, Brooklyn.
- League of American Municipalities—President, Mayor J. Adger Smyth, Charleston, S. C.; secretary, John M. MacVicar, Des Moines, Iowa.
- McKinley Monument Association—President, Judge William K. Day; vice-president, Senator Mark Hanna; treasurer, Myron T. Herrick, Cleveland, O.; secretary, Ryerson Ritchie.
- Music Teachers' National Association—President, Rossiter G. Cole, Boston; secretary, F. L. York, Detroit.
- National Academy of Design—President, Frederick Dielman, New York.
- National Association of Manufacturers—President, D. M. Parry, Indianapolis; secretary, E. H. Sanborn, Philadelphia.
- National Board of Trade—President, Blanchard Randall, Baltimore, Md.
- National Conference of Charities and Corrections—President, Robert W. De Forest, New York; secretary, J. P. Byers, Columbus, O.
- National Eclectic Medical Society—President, J. D. McCann, Monticello, Ind.; corresponding secretary, N. A. Graves, Chicago.
- National Educational Association—President, Charles W. Eliot, Massachusetts; treasurer, W. N. Davidson, Kansas.
- National League of Republican Clubs—President, J. Hampton Moore, Philadelphia, Pa.; secretary, E. W. Weeks, Guthrie, Iowa; treasurer, S. B. Redding, Little Rock, Ark.
- National Militia Association—President, Commander Edwin Geer, Maryland; secretary, Lieut. E. G. Willard, Maryland; treasurer, Washington Irving, New Jersey.

National Municipal League—Secretary, Clinton Rogers Woodruff, 703 North American building, Philadelphia, Pa.
 National Nonpartisan Federation for Majority Rule (organized 1902)—President, Daniel L. Cruice, Chicago; corresponding secretary, Wolger A. Sloan.
 National Reciprocity League (nonpartisan)—President, W. E. Stanley; secretary, A. B. Hullt, Topeka, Kas.
 National Society of Elocutionists—President, Prof. Henry G. Hawn, New York; secretary, Mrs. Mary H. Ludlum, St. Louis.
 Postmasters' National Association—Presi-

dent, F. B. Dickerson, Detroit, Mich.; secretary, Wm. E. Springer, Detroit, Mich.
 Reciprocal Federation of State Medical and Examining Boards—President, Dr. J. R. Currens, Two Rivers, Wis.; secretary, Dr. D. B. Harrison, Sault Ste. Marie, Mich. Organized Jan. 17, 1902.
 United Irish League of America—President, John F. Finerty, Chicago; secretary, John O'Callaghan; treasurer, T. B. Fitzpatrick, Boston, Mass.
 Winona Assembly Association—President, Thomas Kane, Chicago; secretary and general manager, S. C. Dickey, Indianapolis, Ind.

NATIONAL ASSOCIATIONS OF WOMEN.

General Federation of Women's Clubs—President, Mrs. Dimles T. S. Denison, New York; vice-president, Mrs. Robert J. Burdette, Los Angeles, Cal.; recording secretary, Mrs. W. P. Coad, Rapid City, S. D.
 Mothers' Congress—President, Mrs. Frederick Schoff, Philadelphia; corresponding secretary, Mrs. Bertha C. Wead, Chicago; treasurer, Mrs. Fred T. Dubois, Idaho.
 National Council of Women—President, Mrs. William Tod Helmuth, New York city; corresponding secretary, Mrs. Flo Jamison Miller; treasurer, Mrs. Lillian Hollister, Detroit, Mich. The last triennial council was held in Washington, D. C., the third week in February, 1902.
 National Household Economics Association—President, Mrs. Linda Hull Larned, Syracuse, N. Y.; corresponding secretary, Mrs. H. S. McMurphy, Omaha.
 Woman's Christian Temperance Union—

President, Mrs. Lillian M. N. Stevens, Portland, Me.; vice-president at large, Mrs. Anna A. Gordon, Evanston, Ill.; corresponding secretary, Mrs. Susanna M. D. Fry, Evanston, Ill.; recording secretary, Mrs. Clara C. Hoffman, Kansas City, Mo.; treasurer, Mrs. Helen M. Barker, Evanston, Ill.
 National American Woman Suffrage Association—President, Mrs. Carrie Chapman Catt; corresponding secretary, Kate M. Gordon, New York city; treasurer, Harriet Taylor Upton, Warren, O. The next national convention is to be held in New Orleans.
 National Federation of Catholic Women's Clubs—President, Mrs. J. E. Thorndyke, Austin, Ill.
 National Grade Teachers' Association (founded July 11, 1902)—President, Miss Margaret Haley, Chicago; secretary, Miss Annette Rosenthal, Milwaukee; treasurer, Miss Emma McCabe, New York.

FISHERIES OF THE GREAT LAKES.

The number of persons engaged in the commercial fisheries of the great lakes in 1899 was 9,670. By far the greater proportion of these (6,657) were engaged in the shore or boat fisheries. There were employed on vessels fishing, 1,156; on vessels transporting, 92; the remainder, 1,765, being shoremen. The lakes whose fisheries employed the greatest numbers were Erie and Michigan, there being 3,728 engaged in the former and 3,255 in the latter. The numbers employed in the fisheries of other lakes were as follows: Huron, 1,241; Superior, 613; St. Clair, 442; Ontario, 391.

The amount of capital invested in the fisheries of these lakes was \$6,617,716. The investment in Lake Michigan was \$2,915,241; in Lake Erie, \$2,720,554; in Lake Huron, \$474,953; in Lake Superior, \$372,083; in Lake

Ontario, \$80,350, and in Lake St. Clair, \$54,535. As compared with 1893 the capital invested has increased \$713,446. There has been an increase in the investment in Lake Michigan of \$851,744, in Lake Erie \$213,712 and in Lake Ontario \$24,219. The investment in the fisheries of the other lakes has decreased as follows: Lake Superior, \$156,941; Huron, \$28,747; St. Clair, \$185,541.

Some of the more important species yielded by the fisheries were: Herring, 59,913,576 pounds, valued at \$941,067; lake trout, 10,611,583 pounds, valued at \$431,276; yellow perch, 9,534,802 pounds, valued at \$156,350; whitefish, 5,094,014 pounds, valued at \$297,023; blue pike, 4,731,782 pounds, valued at \$148,740; wall-eyed pike, 3,311,892 pounds, valued at \$156,503; sturgeon, 1,129,348 pounds, valued at \$81,085.

BANANA TRADE OF THE UNITED STATES.

In the fiscal year ended June 30, 1901, the value of the bananas imported into the United States amounted to \$6,550,186. The fruit is grown to some extent in southern Florida, but since the severe frost of 1894 the supply from this source has dwindled almost to nothing. The republic of Colombia sent \$998,830 worth of bananas to this country in 1900, but more than 80 per cent of the imports came from the states of Central America and the West Indies. The following table compiled by the statistician of the agricultural department shows the proportion furnished by each of the chief

banana-producing countries in the years named:

	1898.	1899.	1900.
Central America—			
Costa Rica.....	\$670,797	\$972,093	\$1,317,384
Guatemala.....	56,669	52,802	44,060
Honduras.....	510,548	512,889	612,205
Nicaragua.....	350,406	279,059	365,812
Total.....	1,588,380	1,816,843	2,339,461
British West Indies.	1,859,816	2,756,415	2,172,449
Cuba.....		61,258	158,049
Santo Domingo.....	101,000	152,500	75,590
Total W. Indies.	1,954,816	2,970,173	2,406,088

Death Roll of 1902.

IN THE UNITED STATES.

- Adams, Charles Kendall (1835), educator, at Redlands, Cal., July 26.
- Atwell, James (1838), veteran of the civil war, at Pittsburg, Pa., April 25.
- Bailey, John W., publisher, in Philadelphia, March 1.
- Baker, Charles S. (1839), ex-congressman, in Washington, D. C., April 21.
- Baldwin, Austin Parker (1834), steamship agent, in New York, Dec. 9, 1901.
- Baldwin, Stephen L. (1835), methodist clergyman, in Brooklyn, N. Y., July 23.
- Barnes, W. H. L., noted lawyer and orator, in San Francisco, Cal., July 21.
- Barrows, Dr. John Henry (1848), president of Oberlin college, at Oberlin, O., June 3.
- Bates, Morgan (1848), author, at Traverse City, Mich., Jan. 5.
- Beach, Miles (1840), judge, in New York, May 19.
- Beardshear, Dr. William (1850), president of Iowa State college, at Des Moines, Aug. 5.
- Bennett, Herbert D. (1868), president of American District Telegraph company, at Columbus, O., Jan. 27.
- Blickerstaff, Col. Samuel (1823), naval engineer in civil war, at LaGrange, Ill., Aug. 5.
- Blierstadt, Albert (1830), artist, in New York, Feb. 18.
- Bishop, Samuel P. (1817), banker, in Cincinnati, Feb. 1.
- Blodgett, P. S. (1843), general manager Lake Shore road, in Cleveland, O., Oct. 27.
- Bookwalter, Ferdinand (1845), Circuit judge, at Danville, Ill., Aug. 12.
- Booner, Prof. Ferdinand (1832), educator, in New York, June 7.
- Bradley, A. C. (1845), judge, in Washington, D. C., May 15.
- Brewster, James B. (1817), carriage manufacturer, in New York, March 9.
- Brooks, Dr. Cyrus (1811), clergyman, in St. Paul, Minn., April 20.
- Brooks, Elbridge S., author, at Somerville, Mass., Jan. 7.
- Bryant, John H. (1808), brother of William Cullen Bryant, at Princeton, Ill., Jan. 14.
- Bryant, Neil (1831), minstrel, in Brooklyn, N. Y., March 6.
- Bryant, Sam (1832), noted horseman, in Louisville, June 28.
- Buck, Alfred E. (1832), United States minister to Japan, at Yokohama, Dec. 4.
- Burns, Thomas E. (1857), baseball player and manager, in New York, March 19.
- Butler, R. R. (1829), former member of congress, at Mountain City, Tenn., Aug. 19.
- Butler, William A., author and lawyer, at Yonkers, N. Y., Sept. 9.
- Channing, William E. (1818), author, at Concord, Mass., Dec. 23, 1901.
- Clark, William (1841), thread manufacturer of Newark, N. J., in England, July 7.
- Clarke, Annie, actress, in Chicago, May 22.
- Colgate, Bowles (1846), manufacturer, at Lakewood, N. J., April 22.
- Combs, Joseph (1820), lawyer, in Kansas City, Jan. 4.
- Conger, Frank (1850), bridge builder, in Detroit, March 8.
- Cook, Rev. J. W., pioneer in Indian missionary work, in St. Louis, Feb. 25.
- Corrigan, Michael A. (1842), archbishop, in New York, May 6.
- Cox, Walter S. (1826), jurist, in Washington, D. C., June 25.
- Crabtree, John D. (1837), jurist, at Ottawa, Ill., May 22.
- Cresson, Charles Caleb (1816), philanthropist, in Philadelphia, Jan. 9.
- Crockett, Robert (1832), grandson of the Alamo hero, Davy Crockett, at Stuttgart, Ark., Feb. 17.
- Croft, Silas C., surveyor of the port of New York, in that city, April 12.
- Croly, Mrs. Jennie C. (1830), journalist, best known by the pseudonym "Jennie June," in New York, Dec. 23, 1901.
- Cummings, Amos J. (1842), congressman from the 10th New York district, in Baltimore, Md., May 2.
- Cushing, Maj. Harry C., U. S. A., retired, in New Rochelle, N. Y., July 2.
- Davis, Noah (1818), judge, in New York city, March 20.
- De Graffenried, R. C. (1859), congressman from 3d Texas district, in Washington, D. C., Aug. 29.
- Derbyshire, Henry James (1832), arctic explorer, at Huntington, W. Va., Jan. 27.
- Dickinson, Daniel A., former state Supreme court judge, at Duluth, Minn., Feb. 12.
- Dill, Seward (1812), one of founders of republican party in Maine, in Soquel, Cal., May 21.
- Dillon, John (1843), journalist, at Bar Harbor, Me., Oct. 15.
- Donahue, Tim, baseball player, at Taunton, Mass., June 13.
- Downey, F. E. (1858), physician of Clinton, Ill., in Chicago, Jan. 5.
- Downing, Nathan H. (1834), home missionary, at Lake Harbor, Mich., Aug. 17.
- Duncombe, John F. (1831), lawyer, at Fort Dodge, Iowa, Aug. 3.
- Dunston, T. B., prominent in Michigan politics, in Chicago, May 23.
- Eggleston, Edward (1837), author, at Jones Lock, N. Y., Sept. 3.
- Elkins, William L., Jr. (1864), prominent in eastern business circles, at Menlo Lodge, Pa., March 13.
- Elliott, Eugene S. (1842), lawyer, in Milwaukee, Jan. 2.
- Emerson, William (1846), noted minstrel, in Boston, Feb. 22.
- English, Thomas Dunn (1819), author of "Ben Bolt," at Newark, N. J., April 1.
- Estey, Gen. Julius S. (1844), organ manufacturer, at Brattleboro, Vt., March 7.
- Fair, Charles L. (1867), California millionaire, killed with his wife in automobile accident near Paris, France, Aug. 14.
- Fairchild, James H. (1818), educator, at Oberlin, O., March 19.
- Fergus, James (1815), pioneer, at Armells, Mont., June 25.
- Fernald, Orlando M., educator, in Boston, April 15.
- Field, Richard M. (1832), theater manager, in Boston, Nov. 11.
- Fillmore, Jerome A., railroad man, in San Francisco, Feb. 27.
- Fish, Nicholas (1848), banker, in New York, Sept. 15.
- Ford, Paul L. (1865), author, killed by his brother, Malcolm Webster Ford, in New York city, May 8.
- Foster, Daniel M., lawyer, in New York, April 4.

- Freeman, Dr. Otis R. (1809), physician, at Freehold, N. J., June 9.
- French, Mrs. Bridget (1830), inventor, in Rochester, N. Y., Aug. 7.
- French, Mrs. Julia B. (1832), noted litigant, in Boston, March 20.
- Fuller, Allen C., adjutant-general of Illinois during the civil war, at Bevidere, Ill., Dec. 6, 1901.
- Gallaudet, Rev. Thomas (1822), founder of first school for deaf and dumb, in New York, Aug. 26.
- Galvin, James (1855), baseball player, in Pittsburg, March 7.
- Godkin, Edwin L. (1831), editor of New York Evening Post, in Brixham, Eng., May 20.
- Gray, Ada, actress, in New York, Aug. 28.
- Gray, Horace (1828), associate justice of the United States Supreme court, at Nahant, Mass., Sept. 15.
- Green, Edward (1821), husband of Hetty Green, at Bellows Falls, Vt., March 19.
- Gregory, William (1849), governor of Rhode Island, at Wickford, R. I., Dec. 16, 1901.
- Griswold, Chester (1844), iron manufacturer, in New York city, Jan. 23.
- Grout, William W. (1836), former congressman, at St. Johnsbury, Vt., Oct. 3.
- Haldeman, Walter N. (1821), publisher, in Louisville, Ky., May 13.
- Halpin, Maria (1842), at New Rochelle, N. Y., Feb. 7.
- Hampton, Wade (1818), distinguished confederate general, in Columbia, S. C., April 11.
- Hatchett, David, actor, in Brooklyn, N. Y., April 25.
- Harte, Francis Bret (1839), author, at Cambridge, England, May 5.
- Haywood, John Healy (1817), unitarian clergyman, at Louisville, Ky., Jan. 13.
- Hebard, Charles (1831), lumberman, in Philadelphia, June 11.
- Heimuth, Dr. William Tod (1833), physician, May 14.
- Hemphill, William A. (1842), publisher, in Atlanta, Ga., Aug. 17.
- Hill, Charles A. (1834), lawyer, at Joliet, Ill., May 29.
- Hillis, Mrs. Margaret E., mother of Dr. N. D. Hillis, at Woodbine, Iowa, April 20.
- Hines, Dr. H. K. (1828), methodist clergyman, at Portland, Ore., Jan. 19.
- Hoadly, George (1826), former governor of Ohio, in New York, Aug. 26.
- Hobart, Gen. Harrison C. (1817), soldier of the civil war, at Milwaukee, Jan. 26.
- Hoe, Peter S. (1821), printing-press manufacturer, at Upper Montclair, N. J., Aug. 26.
- Hoffman, Eugene A. (1829), dean of Episcopal General Theological seminary, at Plattsburg, N. Y., June 17.
- Hofmann, Gen. J. William (1823), soldier of the civil war, in Philadelphia, March 5.
- Holbrook, Martin L. (1830), medical writer, in New York, Aug. 13.
- Horton, Albert H. (1837), jurist, at Topeka, Kas., Sept. 2.
- Hott, John W., bishop, at Dayton, O., Jan. 9.
- Houghton, George G. (1832), banker, in Milwaukee, Wis., March 18.
- Howe, William F. (1827), lawyer, in New York city, Sept. 1.
- Hoyme, Gjermund, clergyman, at Eau Claire, Wis., June 9.
- Hubbard, Nathaniel M. (1829), lawyer, at Cedar Rapids, Iowa, June 12.
- Hughes, Daniel E., physician, in Philadelphia, Oct. 28.
- Hughes, Gen. Belah M. (1816), western pioneer, in Denver, Col., Oct. 3.
- Annnewell, Horatio H. (1810), capitalist, at Wellesley, Mass., May 20.
- Hyatt, Alpheus (1832), educator, at Cambridge, Mass., Jan. 15.
- Isley, John Parker (1825), engineer, at New Brighton, S. I., Jan. 15.
- Johnson, Hale (1847), prohibition leader in Illinois, murdered near Newton, Ill., Oct. 4.
- Johnson, Prof. John B., dean of college of engineering in University of Wisconsin, at Pier Cove, Mich., June 23.
- Josephs, Jacob (1850), rabbi, in New York, July 28.
- Jouett, James E. (1828), rear-admiral U. S. N., retired, at Silver Spring, Md., Oct. 1.
- Kedzie, Robert C. (1823), educator, at Lansing, Mich., Nov. 7.
- Kendrick, A. A. (1836), clergyman and educator, at Alton, Ill., April 7.
- Killilea, Matt (1857), baseball manager, at Poygun, Wis., July 27.
- Kimberly, Lewis A. (1830), rear-admiral U. S. N., retired, at West Newton, Mass., Jan. 28.
- King, Clarence (1842), geologist, mining engineer and author, in Arizona, Dec. 24.
- Knowles, Edwin, theater manager, in Brooklyn, N. Y., April 14.
- Lamberton, Genio M. (1850), lawyer of Lincoln, Neb., in Chicago, June 15.
- Latrobe, Charles H., engineer, in Baltimore, Md., Sept. 19.
- Lawson, John, bicycle rider, in Milwaukee, March 14.
- Learned, James Edgerton (1838), author and newspaper editor, in New York, June 16.
- Leary, Richard P., captain U. S. N., in Washington, Dec. 27, 1901.
- Lenihan, Thomas M., Roman catholic bishop of Cheyenne, Wyo., at Marshalltown, Iowa, Dec. 15, 1901.
- Lewis, Louis (1839), physician, in New York, Feb. 19.
- Lewisohn, Leonard, New York banker, in London, March 5.
- Lindsay, Robert B. (1824), former governor of Alabama, at Sheffield, Ala., Feb. 13.
- Lippitt, Gen. Francis J. (1812), soldier in the civil war, in Washington, D. C., Sept. 26.
- Littler, David T. (1836), ex-state senator, at Springfield, Ill., June 23.
- Loeb, Albert (1860), banker, in New York, Oct. 13.
- Long, Charles D. (1841), jurist, in Detroit, June 27.
- Lord, Monroe M. (1818), clergyman, in Benton Harbor, Mich., June 26.
- Mackay, John W. (1831), American millionaire, in London, July 20.
- Magann, E. W. (1833), former Milwaukee publisher at Evanston, Ill., June 14.
- Main, Willett S. (1825), former state senator, at Madison, Wis., July 5.
- Marquand, Henry O. (1819), president of Metropolitan Museum of Art, in New York, Feb. 25.
- Marsh, Luther R. (1813), former law partner of Daniel Webster, at Middleton, N. Y., Aug. 15.
- Marvin, William (1808), jurist, at Skaneateles, N. Y., July 9.
- Maynard, James (1819), newspaper man, in Indianapolis, Ind., July 28.
- Miller, James R. (1845), grand secretary of Illinois Odd-Fellows, at Springfield, Ill., April 18.
- Million, Dr. John L. (1827), surgeon, at Springfield, Ill., Feb. 14.
- Mills, Hiram P. (1806), banker, at Mount Morris, N. Y., Jan. 6.
- Mintoyne, William M. (1829), naval constructor, in Brooklyn, June 27.

- Mitchell, Mrs. Alexander (1818), widow of Alexander Mitchell of Milwaukee, at Jacksonville, Fla., Feb. 14.
- Montery, Col. Thomas H. (1821), soldier, in Chicago, Dec. 31, 1901.
- Moon, George (1816), Indiana pioneer, at Warsaw, Ind., April 15.
- Morton, J. Sterling (1832), former secretary of agriculture, at Lake Forest, Ill., April 27.
- Moses, Dr. Adolph (1840), rabbi, at Louisville, Ky., Jan. 7.
- Murphy, Newton S. (1833), lawyer, in Milwaukee, Oct. 6.
- McDuffie, Charles D., mill owner, at Manchester, N. H., July 5.
- McMillan, James H. (1838), United States senator from Michigan, at Manchester-by-the-Sea, Mass., Aug. 10.
- Nast, Thomas (1840), famous cartoonist, in Guayaquil, Ecuador, Dec. 7.
- Needham, George C. (1842), evangelist, at Narbeth, Pa., Feb. 16.
- Neil, John B. (1842), ex-governor of Ohio, at Columbus, O., Oct. 6.
- Newcomb, Judge Carman A. (1824), ex-congressman, in St. Louis, Mo., April 6.
- Norris, Frank (1870), novelist, in San Francisco, Cal., Oct. 25.
- Ochiltree, Thomas P. (1840), former Texas congressman, at Hot Springs, Va., Nov. 26.
- O'Neill, Hugh (1843), dry-goods merchant, in New York, March 16.
- Osborne, William M. (1842), consul-general to London, in that city, April 29.
- Otey, Peter J. (1840), member of congress, at Lynchburg, Va., May 4.
- Palmer, Benjamin M. (1818), noted clergyman, in New Orleans, May 28.
- Patten, Azel W. (1828), paper manufacturer, at Appleton, Wis., Jan. 15.
- Pearson, Samuel F. (1841), temperance lecturer, in Portland, Me., Aug. 7.
- Pennoyer, Sylvester (1831), former governor of Oregon, at Portland, Ore., May 30.
- Perkins, William I. (1837), musician, in Boston, Jan. 13.
- Perry, Gen. W. F. (1825), confederate soldier, at Bowling Green, Ky., Dec. 18, 1901.
- Pierce, Dr. William C. (1815), educator, in Cleveland, O., Sept. 12.
- Polk, Rufus K. (1866), congressman from 17th Pennsylvania district, in Philadelphia, March 4.
- Potter, Edward E. (1833), commodore U. S. N., retired, at Belydere, Ill., Jan. 8.
- Powell, Maj. J. W., naturalist and explorer, at Haven, Me., Sept. 23.
- Pratt, Charles E. (1841), musician, in New York, Aug. 12.
- Proctor, Lewis A. (1833), journalist, at Oak Park, Ill., Feb. 12.
- Prudden, Octavius L. (1842), assistant secretary to President Roosevelt, in Washington, April 19.
- Pullman, the Rev. Joseph, brother of the Pullman-car inventor, at Stamford, Conn., Jan. 4.
- Queen, John, minstrel, in New York city, Feb. 25.
- Rafferty, William A. (1842), colonel U. S. A., at San Felipe, P. I., Sept. 14.
- Reed, Thomas B. (1839), former speaker of the house of representatives, in Washington, Dec. 7.
- Reece, Jasper N. (1841), adjutant-general of Illinois, at Springfield, April 8.
- Reisinger, William W., captain U. S. N., at Panama, July 10.
- Rice, Billy (1842), minstrel, at Hot Springs, Ark., March 1.
- Roach, William N. (1840), former senator from North Dakota, in New York, Sept. 7.
- Robbins, Royal E. (1824), founder of the Waltham Watch company, at Beverly Mass., July 24.
- Roe, Francis Asbury (1823), rear-admiral U. S. N., retired, in Washington, D. C., Dec. 28, 1901.
- Rogers, John R. (1838), governor of Washington, at Tacoma, Dec. 26, 1901.
- Ross, Henry S., chief engineer U. S. N., retired, at Lugano, Italy, Oct. 13.
- Ronss, Charles B., blind merchant and millionaire, in New York, March 3.
- Russell, Charles A. (1852), member of congress, at Danielson, Conn., Oct. 23.
- Russell, Sol Smith (1848), actor, in Washington, D. C., April 28.
- Ryan, Francis, clergyman, in Toronto, Ont., March 8.
- Salmon, Joshua S. (1846), congressman, at Boonton, N. J., May 6.
- Sample, Alfred (1847), jurist, at Bloomington, Ill., June 11.
- Sampson, William T. (1840), rear-admiral U. S. N., in Washington, May 6.
- Satterlee, Gen. Livingston, soldier of the civil war, in New York, April 3.
- Scheffer, Prof. Emil (1822), discoverer of pepsin, at Louisville, Ky., Jan. 22.
- Scudder, Horace E. (1839), author, at Cambridge, Mass., Jan. 11.
- Selfridge, Thomas O. (1804), rear-admiral U. S. N., retired, at Waverly, Mass., Oct. 15.
- Seward, Theodore F. (1835), song writer, at Orange, N. J., Aug. 31.
- Sewell, William J. (1835), United States senator from New Jersey, at Camden, N. J., Dec. 27, 1901.
- Shepherd, Alexander R. (1835), former governor of the District of Columbia, in Batopilas, Mexico, Sept. 12.
- Sigel, Franz (1824), union general in civil war, at Mott Haven, N. Y., Aug. 21.
- Sloss, Louis (1823), millionaire California pioneer, at San Rafael, Cal., June 4.
- Smith, Azaria (1833), publisher, in Boston, Jan. 14.
- Smith, Charles H. (1840), publisher, in New York, Aug. 15.
- Smith, Charles H. (1827), general U. S. A., retired, in Washington, D. C., July 17.
- Sower, Charles G. (1821), publisher, in Philadelphia, March 23.
- Spalding, Dr. John F. (1817), episcopal bishop of Colorado, at Erie, Pa., March 9.
- Starr, Ella, writer in New York, Feb. 15.
- Stanley, David S. (1829), major-general U. S. A., retired, in Washington, D. C., March 13.
- Stanton, Elizabeth Cady (1815), noted woman suffragist, in New York city, Oct. 26.
- Steele, George McK. (1824), author and clergyman, at Kentilworth, Ill., Jan. 14.
- Stephens, James P. (1840), pottery manufacturer, at Trenton, N. J., July 9.
- Stevens, Benjamin F. (1833), American bibliographer, in Surbiton, Eng., March 5.
- Stockton, Frank R. (1834), author, in Washington, D. C., April 20.
- Stoddard, Mrs. Richard H. (1823), wife of poet, in New York, Aug. 1.
- Stone, Jesse (1836), lieutenant-governor of Wisconsin, at Watertown, Wis., May 11.
- Stratton, Dr. A. W. (1864), American educator, at Gulmarg, India, Aug. 26.
- Swinton, John (1830), writer, in Brooklyn, Dec. 15, 1901.
- Stratton, Winfield S. (1848), wealthy mine owner, at Colorado Springs, Col., Sept. 14.
- Talmage, Rev. T. Dewitt (1832), noted clergyman, in Washington, D. C., April 12.
- Tamaro, Joseph (1824), operatic singer, in Brooklyn, March 4.

Tappen, Frederick D. (1828), bank president, at Lakewood, N. J., Feb. 28.
 Taylor, William (1821), missionary bishop of M. E. church, at Palo Alto, Cal., May 18.
 Thayer, James Bradley (1831), professor of law in Harvard university, at Cambridge, Mass., Feb. 15.
 Thompson, David P. (1834), ex-United States minister to Turkey, at Portland, Ore., Dec. 14, 1901.
 Thompson, Hugh M., bishop, at Jackson, Miss., Nov. 18.
 Tiffany, Charles L. (1812), jeweler, in New York, Feb. 18.
 Treat, Samuel (1815), jurist, at Rochester, N. Y., Sept. 1.
 Twachtman, John H. (1854), landscape painter, in New York, Aug. 8.
 Tyler, Dr. Lachlan (1852), physician, in New York city, Jan. 27.
 Urso, Camilla (Mrs. Frederick Leure), violinist, in New York, Jan. 20.
 Van der Voort, Paul (1846), past commander-in-chief of the Grand Army of the Republic, in Cuba, July 29.
 Walser, Dr. Theodore (1825), noted physician, April 24.
 Ward, Prof. C. Osborn, authority on ancient socialism, at Yuma, Cal., March 20.
 Ward, Jasper D., ex-congressman, in Denver, Col., Aug. 6.
 Ward, John F., engineer, in New York city, Jan. 17.
 Warden, David A. (1815), composer, in Philadelphia, Feb. 4.
 Warren, George W. (1829), composer, in New York, March 16.

Waterhouse, Sylvester (1832), educator, in St. Louis, Mo., Feb. 12.
 Watkins, Dr. William H., physician of New Orleans, in Milwaukee, May 23.
 Watson, John J. (1830), author, in Boston, Aug. 6.
 Wells, Daniel (1808), capitalist, in Milwaukee, March 18.
 West, William H. (1854), minstrel, at Chicago, Feb. 15.
 Wheeler, Dr. D. H. (1829), editor and educator, at Meadville, Pa., June 18.
 Whitehead, William R. (1832), physician, in Denver, Col., Oct. 13.
 Whitford, William C. (1831), educator, at Milton, Wis., May 20.
 Whittle, F. M. (1823), bishop, in Richmond, Va., June 18.
 Williams, Marshall J. (1837), chief justice Ohio Supreme court, at Columbus, O., July 7.
 Williams, Prof. William G. (1822), educator, at Delaware, O., Jan. 31.
 Whipple, William D. (1826), major-general U. S. A., in New York city, April 1.
 Wilson, Dr. Thomas (1832), scientist, in Washington, D. C., May 4.
 Winner, Septimus (1826), composer, in Philadelphia, Nov. 23.
 Wiswell, George N. (1852), active in politics, at Milwaukee, Jan. 7.
 Wright, Henry T. (1843), navy pay director, at Port Said, March 28.
 Young, Mrs. Elizabeth (1812), oldest actress in the United States, at West Brighton, S. I., Aug. 10.

IN FOREIGN COUNTRIES.

Acton, Sir John E. E. (1834), professor of modern history at Cambridge, England, at Tegernsee, Bavaria, June 18.
 Albert, king of Saxony (1828), in Dresden, June 19.
 Alexander, Mrs. (1825), novelist, in England, July 10.
 Arundel and Surrey, Earl of (1879), in Sussex, England, July 8.
 Ashmead-Bartlett, Sir Ellis (1849), member of parliament, in London, Jan. 17.
 Belgium, Queen Marie Henrietta of (1836), at Spa, Sept. 19.
 Bennigsen, Rudolph (1824), statesman, in Hanover, Germany, Aug. 7.
 Blix, Elias (1836), hymn writer, Christiania, Jan. 18.
 Bloch, Jean de (1835), author of "War of the Future," in Warsaw, Poland, Jan. 7.
 Bonchill, Bessie, actress, at Portsea, England.
 Braybrooke, Lord (Charles C. Neville—1823), at Saffron, Walden, England, June 7.
 Brenner, Ludwig von (1833), director of music, in Berlin, Feb. 9.
 Brown, George D. (1869), author, in London, Aug. 28.
 Butler, Samuel (1835), author and composer, in England, June 19.
 Callan, Philip, former member of house of commons, in London, June 15.
 Casati, Capt. Gaetano (1828), explorer, in Rome, Italy, March 7.
 Chamberlain, Sir Neville B. (1820), British soldier, in London, Feb. 18.
 Chichester, Earl of (1838), in London, May 28.
 Clasca, Cardinal (1855), in Rome, Feb. 6.
 Clarke, Gen. Sir Andrew (1824), agent-general for Victoria, Australia, in London, March 31.
 Connemara, Lord (1827), in London, Sept. 3.
 Constant, Benjamin (1845), noted artist, in Paris, May 26.

Cooper, Thomas (1803), artist, at Harbledown, England, Feb. 7.
 Cowie, William G. (1831), bishop of Auckland, in Wellington, New Zealand, June 26.
 Croke, Thomas W. (1824), archbishop of Cashel, Ireland, July 22.
 D'Assise, Don Francisco (1822), former king of Spain, in Madrid, April 17.
 Derneburg, Prince (1820), diplomat, at Hanover, Germany, March 29.
 Deschamps, Louis, painter, at Monteleuari, France, Aug. 8.
 De Vere, Aubrey T. (1814), poet, at Curragh Chase, Ireland, Jan. 21.
 Dufferin and Ava, Marquis of (1826), former governor-general of Canada and viceroy of India, at Clanclohy, Ireland, Feb. 12.
 Durand, Alice M. C. (Henri Greville—1842), author, in Paris, May 26.
 Elfe, William, Sr. (1819), yacht designer, at Greenock, Scotland, Jan. 13.
 Fouquier, Jacques F. H. (1838), publicist, in Paris, Dec. 25, 1901.
 Gardner, Samuel R. (1829), historian, in London, Feb. 24.
 Gilbert, Sir Joseph (1817), chemist, in London, England, Dec. 23, 1901.
 Gladstone, John H. (1827), scientist, in London, England, Oct. 7.
 Hall, Dr. Newman (1816), famous clergyman, in London, England, Feb. 13.
 Harbordt, Dr. Charles, chemist, Monterey, Mex., Jan. 1.
 Henniker, Lord (1842), governor, on Isle of Man, June 27.
 Hauser, Walter (1837), president of Switzerland in 1892, at Bern, Oct. 22.
 Henty, George A. (1832), author, in London, England, Nov. 16.
 Henry XII. (1846), prince of Reuss-Greiz, at Greitz, Germany, April 19.
 Hoff, Sergt., famous sharpshooter, in Paris, May 29.

- Holub, Emil, African explorer, in Vienna, Feb. 21.
- Horup, V., minister of public works, at Copenhagen, Feb. 15.
- Hughes, Hugh Price, noted Wesleyan preacher, in London, Nov. 17.
- Isabella, Infanta Maria Christina (1833), in Madrid, Spain, Jan. 19.
- Jadassohn, Salomon (1831), composer, in Germany, Feb. 1.
- Kensit, John, antiritualistic crusader, in Liverpool, England, Oct. 8.
- Kimberley, Lord (1826), statesman, in London, England, April 7.
- Krupp, Friedrich Alfred, celebrated gun-maker, at Essen, Germany, Nov. 22.
- Kussmanl, Adolph (1822), educator, at Heidelberg, Germany, May 23.
- Latham, Rev. Henry (1821), educator, at Cambridge, England, June 5.
- Ledochowski, Cardinal (1822), in Rome, July 23.
- Lidderdale, William (1832), banker, in London, England, June 26.
- Lieber, Dr. Ernst (1835), centrist leader in reichstag, in Berlin, March 31.
- Liu Kin-yi, (1838), viceroy of Nanking, China, Oct. 6.
- Macaulay, James (1817), author, in England, June 19.
- MacCormack, Sir William, eminent British surgeon, at Bath, England, Dec. 4, 1901.
- Meyer, Lucas, Boer general, in Brussels, Aug. 8.
- Montejo, Vice-Admiral, in Madrid, Spain, Feb. 7.
- Nevis, Thomas (1844), wealthy contractor, in Limerick county, Ireland, Aug. 21.
- Parker, Joseph (1830), famous clergyman, in London, Nov. 28.
- Paton, Sir Joseph Noel (1821), artist, in Edinburgh, Dec. 26, 1901.
- Pauncefoot, Julian (1828), British ambassador to the United States, in Washington, May 24.
- Pielomini, composer of popular songs, in London, England, March 11.
- Prussia, Prince George of (1826), in Berlin, May 2.
- Reinecke, Theodore (1822), sculptor, in Berlin, Germany, July 24.
- Rhodes, Cecil (1853), capitalist and South African empire builder, at Cape Town, March 26.
- Riboldi, Cardinal Agostino (1839), in Rome, April 26.
- Rickert, Heinrich (1832), party leader, in Berlin, Germany, Nov. 3.
- Royer, Mdle. Clemence (1830), author, in Paris, Feb. 5.
- Rute, Mme. Rutazzi de (1827), directress of the Nouvelle Revue Internationale, in Paris, Feb. 6.
- San Clemente, Manuel, ex-president of Colombia, at Villeta, March 19.
- Saxe-Weimar, Prince Edward of (1823), in London, England, Nov. 16.
- Schaeffer, Julius (1824), composer, in Breslau, Germany, Feb. 11.
- Schenk, Dr. Leopold, Vienna scientist, at Schwarzburg, Syria, Aug. 18.
- Scholl, Aurelian (1833), journalist and author, in Paris, April 16.
- Sidi Ali (1817), bey of Tunis, at Tunis, June 11.
- Sigl, Johann Bahlist (1839), editor, at Munich, Germany, Jan. 10.
- Simar, Hubert T., archbishop of Cologne, in that city, May 23.
- Speyer, George, banker, at Frankfort-on-the-Main, April 24.
- Sprecher, Herman, statesman, at Thur, Switzerland, July 28.
- Spurgeon, John (1810), clergyman, at South Norwood, England, June 14.
- Temple, Sir Richard (1826), a former governor of Bombay, in London, March 17.
- Tissot, James J. J. (1836), artist, in Paris, Aug. 9.
- Tiza, Koloman de (1840), Hungarian statesman, in Budapest, March 23.
- Unionus, Gustavus (1810), clergyman, near Upsala, Sweden, Oct. 14.
- Vaughan, William (1814), bishop of Plymouth, at Newton Abbott, England, Oct. 25.
- Vibert, Jean Georges (1840), painter and author, in Paris, July 28.
- Virchow, Rudolf (1821), distinguished pathologist, in Berlin, Sept. 5.
- Vivekananda, Swami, Hindoo philosopher, in monastery near Calcutta, India, in July.
- Von Gossler, Heinrich (1841), former Prussian minister of war, at Dazig, Germany, Sept. 29.
- Wolf, Lucie (1833), actress, in Christiania, Oct. 6.
- Yang Yu, Chinese minister to Russia, in St. Petersburg, Feb. 17.
- Zola, Emile (1840), author, in Paris, Sept. 29.

IN CHICAGO.

- Abel, Jonathan (1832), capitalist, in Chicago, Feb. 1.
- Altgeld, John P. (1847), former governor of Illinois, at Joliet, Ill., March 12.
- Ambrose, George W. (1839), former judge, in Chicago, May 5.
- Apfel, Philip (1830), pioneer, in Chicago, March 8.
- Baggot, Edward (1834), plumber, in Chicago, Jan. 23.
- Bangs, Mark (1822), jurist, in Chicago, June 23.
- Barclay, James C. (1831), druggist, at Oak Park, Jan. 23.
- Barker, Joseph N. (1824), lawyer, in Chicago, May 13.
- Barwick, John (1838), real-estate dealer, in Chicago, Sept. 1.
- Bausman, Andrew B. (1853), physician, in Chicago, Oct. 21.
- Baxter, Andrew J. (1837), retired surgeon, in Chicago, Oct. 25.
- Berry, John (1850), candy manufacturer, at Hot Springs, Ark., June 27.
- Bond, Joseph (1852), president American Radiator company, in Chicago, Aug. 8.
- Bonnefoll, Henry (1850), justice of the peace, in Chicago, Nov. 27.
- Booth, Alfred (1828), head of fish-packing house, in Chicago, March 5.
- Bowles, Stephen B. (1830), broker, in Chicago, May 3.
- Brainard, Frederick R. (1858), lieutenant-commander U. S. N., retired, at Los Angeles, Cal., March 25.
- Brintall, Solva (1817), banker, in Chicago, June 8.
- Brookman, Frank E. (1853), manufacturer, in Chicago, Feb. 16.
- Brown, Henry H. (1832), underwriter, in Chicago, Sept. 29.
- Brown, Thomas (1817), lake captain, in Chicago, Jan. 21.
- Buschwah, Peter, real-estate dealer, in Chicago, Feb. 14.

- Bush, Dr. Lorenzo (1819), pioneer dentist, in Chicago, Sept. 10.
- Carpenter, John S. (1846), member board of trade, in Chicago, March 10.
- Carr, Christian (1824), hardware merchant, in Chicago, Feb. 10.
- Carter, Eugene (1854), billiard expert, in Chicago, Jan. 2.
- Castle, Mrs. Hetty M. (1843), former actress, in Chicago, Sept. 16.
- Chase, Charles E. (1828), former member of board of trade, in Chicago, March 16.
- Church, Mrs. Rebecca (1820), a resident of Chicago since 1833, Jan. 4.
- Clark, Jonathan (1828), pioneer builder of Chicago, at Fruitland, Fla., Feb. 5.
- Clark, Lucius (1856), promoter, in Chicago, Aug. 7.
- Clark, Mrs. S. H., caterer, at Stockton, Cal., Feb. 9.
- Cook, Orrin S. (1831), pioneer, in Chicago, July 30.
- Cornell, William P. (1859), newspaper writer, in Chicago, Nov. 4.
- Cory, Alphonso L. (1851), surgeon, in Chicago, Sept. 25.
- Cox, Jesse (1843), lawyer, in Chicago, Sept. 10.
- Crane, Mary Potter (1846), charity worker, in Chicago, Feb. 27.
- Crane, Mrs. Richard T. (1833), at Lake Geneva, Wis., Sept. 13.
- Culbertson, Charles M. (1819), Chicago pioneer, at Hot Springs, Ark., Dec. 2, 1901.
- Culver, Belden F. (1829), Chicago pioneer, at Asheville, N. C., Nov. 12.
- Curran, Hugh, democratic politician, in Chicago, Nov. 13.
- Davis, Jehiel K. (1848), educator, in Chicago, Feb. 5.
- Dean, Ebenezer B. (1830), pioneer real-estate dealer, in Chicago, April 30.
- Dean, Thaddeus (1829), pioneer lumberman, in Chicago, April 17.
- Dole, James H. (1824), a charter member of the board of trade and resident of the city since 1847, in Chicago, Feb. 17.
- Donegan, James (1840), keeper of crib off Chicago avenue, in Chicago, April 16.
- Doty, Duane (1835), agent town of Pullman, in Chicago, Nov. 17.
- Dupree, Charles A. (1831), lawyer, in Chicago, March 26.
- Effinger, Dr. John R. (1835), unitarian clergyman, in Chicago, March 14.
- Ehlen, Frederick D. (1821), pioneer wheelwright, in Chicago, Feb. 25.
- Eichheim, Melnard (1838), pioneer musician, at Chicago, Dec. 6, 1901.
- Eisendrath, Nathan (1823), pioneer, in Chicago, April 27.
- Enright, John (1847), police lieutenant, in Chicago, Jan. 24.
- Errant, Sigismund W. (1821), accountant, in Chicago, Jan. 21.
- Feehan, Patrick A. (1829), archbishop, in Chicago, July 12.
- Fenger, Dr. Christian (1840), noted surgeon, in Chicago, March 7.
- Fitzpatrick, John E., former inspector of police, in Chicago, March 26.
- Free, John H. (1858), insurance, in Chicago, Sept. 14.
- French, Byron W. (1837), insurance, in Chicago, Aug. 24.
- Gazzolo, Frank (1828), capitalist, in Chicago, May 7.
- Geddes, Alexander (1843), grain merchant of Chicago, at Blair More, Scotland, July 1.
- Gibson, J. J. (1851), photographer, in Chicago, Oct. 9.
- Gobel, Elias F. (1834), pioneer contractor, in Chicago, March 20.
- Goodman, James F. (1823), pioneer miner, in Chicago, March 15.
- Gottfried, Matheus (1822), Chicago brewer, at Elkhardt Lake, Wis., Nov. 3.
- Grier, John A., former naval officer, in Chicago, Nov. 18.
- Gruenhut, Joseph (1842), labor writer, in Chicago, Feb. 28.
- Gunderson, Fremont T. (1860), printer, in Chicago, July 31.
- Guthmann, Sigmund (1852), merchant, in Chicago, July 2.
- Ham, Charles H. (1831), lawyer, journalist and former appraiser of port of Chicago, at Montclair, N. J., Oct. 16.
- Harz, Caesar O., liveryman, in Chicago, Feb. 1 (murdered).
- Hill, James (1815), clergyman, in Chicago, Nov. 13.
- Hirst, A. C. (1838), clergyman, at Maywood, Ill., July 10.
- Hofmann, A. M. (1851), brewer, in Chicago, Sept. 24.
- Hoglund, Charles H. (1861), justice, in Chicago, Jan. 9.
- Holabird, William, Jr. (1884), noted golf player, at Evanston, Ill., Aug. 19.
- Holdom, Dr. Newton P. (1820), Chicago pioneer, in Detroit, Mich., June 8.
- Holmes, Charles J. (1861), member of the board of education, in Chicago, May 3.
- Holmes, Hector Adams (1829), inventor of twine binder, in Chicago, Oct. 22.
- Hoops, Charles H. (1859), capitalist, in Chicago, March 2.
- Hull, Perry A. (1850), lawyer and politician, in Beaumont, Tex., April 12.
- Ingalls, Charles F. (1817), pioneer, in Chicago, July 2.
- Isham, Edward S. (1836), lawyer, in New York, Feb. 16.
- Jackson, William G., newspaper writer, at Salt Lake City, Utah, Jan. 7.
- Jackson, William (1835), pioneer, in Chicago, March 2.
- Jackson, Willis G. (1845), real-estate dealer, at Thomasville, Ga., Feb. 1.
- Jacobs, Benjamin F. (1834), leader in Sunday school work, in Chicago, June 23.
- Jacobsohn, Prof. S. E. (1839), musician, in Chicago, Oct. 3.
- Jessel, Edward A. (1810), auctioneer, in Chicago, June 3.
- Jones, Mrs. J. M. W., at Palm Beach, Fla., March 1.
- Kendig, Mrs. Abbey E., old resident of Chicago, Feb. 25.
- Kent, William E. (1858), alderman, burned to death in St. Luke's sanitarium fire, in Chicago, June 9.
- Kinzie, Arthur M. (1829), grandson of first white settler in Chicago, at Riverside, Ill., May 10.
- Kries, Thomas Y. (1826), manufacturer, at LaGrange, Ill., Jan. 6.
- Kramer, Ferdinand (1839), dry-goods dealer, in Chicago, Sept. 28.
- Lammers, Joseph A. (1859), former alderman, in Chicago, Aug. 20.
- Lewis, William (1842), violinist, in Chicago, May 29.
- Lombard, Josiah L. (1833), Chicago real-estate dealer, at Pasadena, Cal., April 7.
- Loomis, Mason B. (1838), jurist, in Evanston, Oct. 3.
- Luettke, Albert (1857), president Deutscher Krieger Verein, in Chicago, Sept. 16.
- Lyon, John F. (1835), real estate, at Riverside, Sept. 8.
- Martin, Thomas F., veteran locomotive engineer, in Chicago, April 1.

- Mathews, George W. (1827), merchant tailor, in Chicago, Feb. 17.
- Mayer, Benjamin (1854), dry-goods merchant, in Chicago, March 24.
- McKey, Edward B. (1853), real-estate dealer, in Chicago, Aug. 23.
- Meek, Frank, former Chicago alderman, in Buffalo, N. Y., Sept. 15.
- Miller, John Philip, builder of waterworks, in Chicago, May 21.
- Mills, Walter N. (1821), pioneer merchant, in Chicago, Nov. 22.
- Miner, George W. (1813), clergyman, in Chicago, Feb. 18.
- Moeller, Carl C. (1839), grain-commission merchant, in Chicago, Oct. 5.
- Moeller, Clarence (1857), single-tax advocate, in Chicago, April 22.
- Montgomery, Joseph E. (1817), confederate naval officer, in Chicago, Aug. 4.
- Moore, Alfred (1850), lawyer, in Chicago, Jan. 8.
- Moore, Silas Milton (1830), insurance, at Pasadena, Cal., Jan. 1.
- Mulvane, Dr. Phineas I. (1837), physician, in Chicago, Jan. 10.
- McDonald, Edward P. (1867), lawyer, in Chicago, Aug. 1.
- McGreer, Fred B., scenic artist, in San Francisco, Cal., Jan. 13.
- McMahon, Patrick (1899), pioneer, in Chicago, March 25.
- McNaughton, J. C. (1837), bank cashier, in Chicago, Sept. 19.
- Neemes, John C. (1839), confectioner, in Chicago, March 16.
- Nevins, Alexander G. (1858), newspaper writer, in Chicago, April 9.
- Onahan, Mrs. Wm. J., in Chicago, March 10.
- Otis, Joseph E. (1830), pioneer business man, in Chicago, March 7.
- Ovitt, Almyron W. (1836), retired business man, in Chicago, April 10.
- Paeth, Carl A. (1854), theologian, at Naperville, Ill., Feb. 16.
- Painter, William W. (1843), clergyman, in Chicago, Sept. 16.
- Palmer, Potter (1826), widely known business man and capitalist, in Chicago, May 4.
- Parent, Arthur M. (1860), manager Pullman works, in Chicago, Feb. 2.
- Park, Richard H. (1834), Chicago sculptor, at Battle Creek, Mich., Oct. 8.
- Parker, Col. Francis W. (1838), educator, at Pass Christian, Miss., March 2.
- Pearce, John Irving (1827), pioneer hotel man, in Chicago, July 4.
- Pearsons, John A. (1818), pioneer settler, at Evanston, Ill., Jan. 25.
- Peavey, Frank H. (1850), elevator owner, in Chicago, Dec. 30, 1901.
- Pickands, Henry S. (1834), ore shipper, in Chicago, Dec. 16, 1901.
- Pratt, John (1818), pioneer, in Chicago, Feb. 13.
- Potter, William L. (1826), former manager North Chicago rolling mills, in Chicago, April 20.
- Price, Mrs. Melinda S. (1823), pioneer resident, in Chicago, Feb. 23.
- Pulsifer, Edward F. (1813), capitalist, in Chicago, Aug. 6.
- Read, Francis A. (1822), methodist clergyman, in Rogers Park, Oct. 8.
- Reno, Charles A. (1818), pioneer coal dealer, in Chicago, Jan. 19.
- Rhodes, R. S. (1842), publisher, killed by train near River Grove, Ill., May 13.
- Rice, Mrs. Mary B. (1843), educator, in Chicago, Aug. 26.
- Rosenbaum, Morris (1837), member of the board of trade, in Chicago, Jan. 15.
- Rothschild, A. M. (1853), merchant, in Chicago, July 28.
- Rutter, David (1846), coal merchant, in Highland Park, Ill., May 16.
- Sallsbury, William H. (1817), merchant, in Chicago, Feb. 19.
- Salomon, Julius (1862), former north town collector, in Chicago, May 13.
- Sam Moy, leader of Chinese in Chicago, in Milwaukee, April 19.
- Schaaf, Adam (1849), piano manufacturer, in Chicago, July 21.
- Schweinfurth, Frank (1837), pioneer, in Chicago, June 11.
- Scribner, William M. (1824), educator, in Chicago, Jan. 15.
- Scripps, George B. (1849), president advertising agency, in Chicago, Nov. 18.
- Sherman, John B. (1825), founder of the Union Stock Yard and Transit company, in Chicago, Feb. 25.
- Sherwood, Henry M. (1831), pioneer, in Chicago, July 5.
- Slindelar, Joseph, alderman, in Chicago, Feb. 22.
- Singer, Isaac A., manufacturer, at Atlantic City, N. J., Sept. 26.
- Slayton, Reuben, detective, in Chicago, Feb. 26.
- Smart, Elisha (1815), pioneer, in Chicago, March 21.
- Smith, Dunlap (1863), real-estate dealer, in Chicago, Dec. 25, 1901.
- Sorg, Paul J. (1840), former congressman, at Middletown, O., May 28.
- Stanley, Francis W. (1856), wholesale fruit dealer, in Chicago, Nov. 16.
- Stearns, John, retired merchant, in Chicago, March 3.
- Stewart, Samuel J. (1831), merchant, in Chicago, May 14.
- Sturges, James C. (1829), banker, in Chicago, May 2.
- Tatham, Robert L. (1849), lawyer, in Chicago, April 23.
- Therien, E. J. (1853), clergyman, in Chicago, Aug. 11.
- Thorne, Stephen (1822), pioneer, in Chicago, March 9.
- Tooker, Robert Newton (1841), physician, in Chicago, Nov. 9.
- Upham, Mrs. Frederick W. (1866), in Chicago, June 19.
- Vallis, Frank (1823), pioneer, in Chicago, July 17.
- Van Pelt, John (1836), former county commissioner, in New York, May 10.
- Walker, Dr. John B. (1828), oculist, in Chicago, April 15.
- Wallace, Andrew (1825), manufacturer, in Chicago, May 20.
- Wallace, M. R. M. (1827), justice, in Chicago, March 6.
- Waller, Mrs. Lucy (1823), widow of James B. Waller, in Chicago, Jan. 5.
- Walsh, James (1830), former alderman, in Chicago, Sept. 26.
- Wardell, Edwin A. (1842), real-estate agent, in Chicago, March 21.
- Warner, Francis (1819), Illinois pioneer, in Wilmette, Ill., March 3.
- Warner, Philo I. (1827), pioneer, at Waukegan, Jan. 15.
- Webb, James Arthur (1862), ticket broker, in Chicago, March 1.
- Werkmeister, Mrs. Maria (1844), charity worker, in Chicago, March 6.
- Weston, Milton (1843), pioneer, in Chicago, Feb. 24.

Wheeler, Charles W. (1839), grain merchant of Chicago, at Cannes, France, March 14.
 Williams, Robert A. (1836), former chief of fire department, in Chicago, May 18.
 Williams, Simeon B. (1815), of Chicago, in Berlin, Germany, Sept. 4.
 Wise, Dr. Julius (1851), writer, in Chicago, April 19.

Withrow, Mrs. Thomas F. (1838), old resident of Chicago, in San Diego, Cal., March 13.
 Woodward, Alfred W. (1839), physician, in Chicago, Nov. 10.
 Wrenn, Julia A. (1842), wife of John H. Wrenn, in Chicago, June 26.
 Young, Frank W. (1834), lawyer, in Chicago, April 7.

POSTMASTERS OF LARGE CITIES.

Albany, N. Y.—C. M. Argensinger.
 Allegheny, Pa.—James A. Grier.
 Baltimore, Md.—S. Davis Warfield.
 Boston, Mass.—George A. Hibbard.
 Buffalo, N. Y.—Fred Greiner.
 Camden, N. J.—Louis T. Devouesse.
 Charleston, S. C.—W. H. Harris.
 Chicago, Ill.—F. E. Coyne.
 Cincinnati, O.—E. E. Monfort.
 Cleveland, O.—C. C. Dewstoe.
 Columbus, O.—R. M. Rowen.
 Dayton, O.—F. B. G. Withoff.
 Denver, Col.—John C. Twombly.
 Des Moines, Iowa—Lewis Schooler.
 Detroit, Mich.—F. B. Dickerson.
 Duluth, Minn.—E. L. Fisher.
 Fall River, Mass.—George A. Ballard.
 Fort Wayne, Ind.—William D. Page.
 Galveston, Tex.—Harry A. Griffin.
 Grand Rapids, Mich.—Loomis K. Bishop.
 Hartford, Conn.—Edward B. Bennett.
 Indianapolis, Ind.—George F. McGinnis.
 Jersey City, N. J.—Peter F. Wanser.
 Kansas City, Mo.—James H. Harris.
 Lincoln, Neb.—E. R. Sizer.
 Los Angeles, Cal.—Lewis A. Groff.
 Louisville, Ky.—Thomas H. Baker.
 Lowell, Mass.—A. G. Thompson.
 Memphis, Tenn.—T. W. Dairo.
 Milwaukee, Wis.—E. R. Stillman.

Minneapolis, Minn.—S. B. Lovejoy.
 Nashville, Tenn.—A. W. Wills.
 Newark, N. J.—James L. Hays.
 New Haven, Conn.—J. A. Howarth.
 New Orleans, La.—J. W. Kearney.
 New York, N. Y.—Cornelius Van Cott.
 Omaha, Neb.—Joseph Crow.
 Paterson, N. J.—George W. Pollitt.
 Peoria, Ill.—William E. Hull.
 Philadelphia, Pa.—Clayton McMichael.
 Pittsburg, Pa.—G. L. Holliday.
 Portland, Me.—C. Barker.
 Portland, Ore.—A. B. Croasman.
 Providence, R. I.—Clinton D. Sewell.
 Reading, Pa.—A. M. High.
 Richmond, Va.—W. T. Knight.
 Rochester, N. Y.—James S. Graham.
 St. Joseph, Mo.—A. W. Brewster.
 St. Louis, Mo.—F. W. Baumhoff.
 St. Paul, Minn.—Andrew R. McGill.
 Salt Lake City, Utah—A. L. Thomas.
 San Antonio, Tex.—G. G. Clifford.
 San Francisco, Cal.—W. W. Montague.
 Seattle, Wash.—G. M. Stewart.
 Springfield, Ill.—L. E. Wheeler.
 Springfield, Mass.—Louis C. Hyde.
 Toledo, O.—W. H. Tucker.
 Trenton, N. J.—A. E. Yard.
 Troy, N. Y.—J. A. Leggett.
 Wilmington, Del.—William H. Heald.

MAYORS OF LARGE CITIES.

Albany, N. Y.—Charles H. Gaus, Rep.
 Allegheny, Pa.—John R. Murphy, Rep.
 Baltimore, Md.—Thomas G. Hayes, Dem.
 Boston, Mass.—Patrick A. Collins, Dem.
 Buffalo, N. Y.—E. C. Knight, Rep.
 Camden, N. J.—J. E. Nowrey, Dem.
 Charleston, S. C.—J. Adger Smyth, Dem.
 Chicago, Ill.—Carter H. Harrison, Dem.
 Cincinnati, O.—Julius Fleischmann, Rep.
 Cleveland, O.—Tom L. Johnson, Dem.
 Columbus, O.—John N. Hinkle, Dem.
 Dayton, O.—Charles A. Sugden, Dem.
 Denver, Col.—Robert E. Wright, Jr., Rep.
 Des Moines, Iowa—J. M. Brenton, Rep.
 Detroit, Mich.—William C. Maybury, Dem.
 Duluth, Minn.—F. W. Hugo, Rep.
 Fall River, Mass.—George Grime, Rep.
 Fort Wayne, Ind.—H. C. Berghoff, Dem.
 Galveston, Tex.—William T. Austin,* Dem.
 Grand Rapids, Mich.—W. M. Palmer, Rep.
 Hartford, Conn.—I. A. Sullivan, Dem.
 Indianapolis, Ind.—C. A. Bookwalter, Rep.
 Jersey City, N. J.—Mark M. Fagan, Rep.
 Kansas City, Mo.—James A. Reed, Dem.
 Lincoln, Neb.—H. J. Winnett, Rep.
 Los Angeles, Cal.—M. R. Snyder, Rep.
 Louisville, Ky.—C. F. Grainger, Dem.
 Lowell, Mass.—Charles A. R. Dimon, Dem.
 Memphis, Tenn.—J. J. Williams, Dem.

Milwaukee, Wis.—David S. Rose, Dem.
 Minneapolis, Minn.—James C. Haynes, Dem.
 Nashville, Tenn.—James M. Head, Dem.
 Newark, N. J.—H. M. Doremus, Rep.
 New Haven, Conn.—John P. Studley, Rep.
 New Orleans, La.—Paul Capdevielle, Dem.
 New York, N. Y.—Seth Low, Fus.
 Omaha, Neb.—Frank E. Moores, Rep.
 Paterson, N. J.—John Hinchcliffe, Dem.
 Peoria, Ill.—William F. Bryan, Dem.
 Philadelphia, Pa.—S. H. Ashbridge, Rep.
 Pittsburg, Pa.—J. O. Brown,† Rep.
 Portland, Ore.—George H. Williams, Rep.
 Providence, R. I.—D. L. D. Granger, Dem.
 Reading, Pa.—Edward Yeager, Dem.
 Richmond, Va.—R. M. Taylor, Dem.
 Rochester, N. Y.—A. J. Rodenbeck, Rep.
 St. Louis, Mo.—Rolla Wells, Dem.
 St. Paul, Minn.—Robert A. Smith, Dem.
 Salt Lake City, Utah—E. Thompson, Rep.
 San Antonio, Tex.—Marshall Hicks, Dem.
 San Francisco, Cal.—E. E. Schmitz, Lab.
 Seattle, Wash.—T. J. Humes, Rep.
 Springfield, Ill.—J. L. Phillips, Rep.
 Springfield, Mass.—Ralph W. Ellis, Rep.
 Toledo, O.—Samuel M. Jones, Nonpartisan.
 Trenton, N. J.—F. S. Katzenbach, Jr., Dem.
 Troy, N. Y.—D. E. Conway, Dem.
 Wilmington, Del.—G. M. Fisher, Rep.

*President board of commissioners. †City recorder.

HIGHEST LIGHTHOUSE IN THE WORLD.

The lighthouse on the Vierge Isle, off Brest, France, installed March 4, 1902, is said to be highest in the world. The lan-

tern is 330 feet above the sea and is visible thirty-nine miles.

Events of 1902.

ACCIDENTS.

FIRE LOSSES AND CASUALTIES.

- Alexander City, Ala.—Partly destroyed by fire June 13; loss, \$750,000.
- Atlantic City, N. J., April 3—Twelve hotels and other property destroyed; loss, about \$1,000,000.
- Battle Creek, Mich., Feb. 18—Adventist sanitarium burned; one life lost and six persons seriously injured; property loss, \$450,000.
- Beaumont, Tex., Sept. 11-12—Fire in oil field causes loss of \$200,000.
- Birmingham, Ala., Sept. 23—Louis Saks' clothing store burned; loss, \$240,000.
- Bloomington, Ill., Sept. 3—Drug and dry-goods stores burned; loss, \$200,000.
- Boston, Mass., Jan. 28—Nine persons burned to death in a tenement house fire.
- Buffalo, N. Y., Jan. 12—Family of seven burned to death.
- Brooklyn, N. Y., Feb. 9—Shadbolt factory burned; fourteen persons injured; loss, \$300,000.
- Brooklyn, N. Y., May 21—Block of tenement houses burned; loss, \$250,000.
- Buffalo, N. Y., May 5—Wells elevator burned; loss, \$225,000.
- Chicago, Jan. 4—Building occupied by James Curtis & Co., Jefferson and Monroe streets, burned; loss, \$200,000.
- Chicago, Jan. 12—American Malting company's elevator burned; loss, \$250,000.
- Chicago, Jan. 29—Nine persons hurt in fire at 160-162 Superior street; loss, \$80,000.
- Chicago, Jan. 30—Griswold storage warehouse burned; loss, \$100,000.
- Chicago, Feb. 6—Varsity flats burned; five firemen injured.
- Chicago, Feb. 7—Fires at 148 Michigan avenue and 38 Randolph street cause loss of \$222,000.
- Chicago, Feb. 10—Orpheum Theater building damaged by fire; loss, \$75,000; one life lost.
- Chicago, April 1—Voss Manufacturing company's plant burned; loss, \$180,000.
- Chicago, April 11—Renfost apartment building burned; one fireman killed; loss, \$250,000.
- Chicago, April 20—Monterey apartment building; one killed and two injured; loss, \$68,000.
- Chicago, April 21—Vincennes hotel burned; loss, \$150,000.
- Chicago, May 16—Armour lard refinery damaged to the extent of \$1,000,000; forty spectators at the fire injured by collapse of runway.
- Chicago, May 30—Hawthorne racetrack buildings burned; loss, \$100,000.
- Chicago, June 9—St. Luke sanitarium, formerly the Hotel Woodruff, burned; ten lives lost and forty-three patients injured.
- Chicago, July 5—Swift & Co.'s office at the Union stockyards burned; loss, \$200,000.
- Chicago, July 6—Three buildings at 305-313 Wabash avenue burned; loss, \$325,000.
- Chicago, July 30—Fire in the Lipton packing plant causes loss of \$250,000.
- Chicago, Oct. 3—Fire in buildings at 15 to 21 Randolph street causes loss of \$150,000.
- Chicago, Oct. 8—Pittsburg Plate Glass company's building at Wabash avenue and Peck place; loss, \$100,000.
- Chicago, Oct. 21-22—Fire in plant of Corn Products company's building causes loss of eight lives and \$400,000.
- Chicago, Oct. 31—Malt warehouse on Illinois street burned; loss \$300,000.
- Chicago, Dec. 4—Fourteen lives lost by burning of Lincoln hotel at 176 Madison street; many others injured by jumping from windows.
- Chelmsford, O., Sept. 4—Odeon theater burned; loss, \$100,000.
- Clinton, N. C., July 6—Forty-two buildings burned; loss, \$100,000.
- Columbus, O., Jan. 21—Four wholesale firms burned out; loss, \$250,000.
- Coopersville, Ont., April 24—Loss, \$100,000.
- Creede, Cal., June 18—Block of buildings on Main street burned; loss, \$200,000.
- Croghan, N. Y., April 24—Fire causes loss of \$300,000.
- Dallas, Tex., April 20—Two persons fatally hurt and property valued at \$370,000 destroyed.
- Dallas, Tex., July 8—Wholesale drug and paper houses burned; loss, \$225,000.
- Dinkelsbühl, Bavaria, Germany, Feb. 26—Fifteen firemen killed by a falling wall.
- Dwight, Ill., Feb. 4—Keeley institute laboratory, hotel and other buildings burned; loss, \$300,000.
- Elberton, Ga., Feb. 9—Business section of the city burned; loss, \$100,000.
- Fairmont, W. Va., Jan. 21—Seven men burned to death in a lumber camp.
- Gamti, Egypt, May 3—Fifty persons killed and hundreds of stores and residences destroyed by fire.
- Glens Falls, N. Y., April 27—Factories and other buildings destroyed; loss, \$500,000.
- Guayaquil, Ecuador, July 16-17—Fire destroys ninety blocks of houses; loss, \$5,000,000.
- Horton, Kas., Feb. 7—Car works of the Rock Island railroad burned; two lives lost; property loss, \$250,000.
- Jersey City, N. J., Feb. 9—Lehigh Valley railroad pier burned; loss, \$250,000.
- Lafayette, Ind., Feb. 20-21—Business block burned; loss, \$200,000.
- Laurvig, Norway, July 1—Fire destroys 150 buildings; loss, \$275,000.
- London, England, June 9—Nine girls killed and fifteen injured in a fire.
- Lourenco Marquez, July 3—British military stores burned; loss, \$2,500,000.
- Manchester, N. H., Jan. 14—The Kennard office building burned; loss, \$500,000.
- Marionville, Pa., April 24—One hundred and fifty buildings burned; loss, \$300,000.
- Marshalltown, Iowa, March 4—Tremont hotel burned; seven persons injured; loss, \$100,000.
- Matane, Que., March 9—Mother and nine children burned to death.
- Milwaukee, Wis., Feb. 20—Two firemen killed and two injured by falling walls.
- Minneapolis, Minn., Oct. 30—Minneapolis Paper company's building burned; loss, \$250,000; six firemen hurt.
- Mobile, Ala., Jan. 25—Two lives lost and \$500,000 worth of property destroyed in wholesale district.
- New Milford, Conn., May 5—Business section of city destroyed by fire; loss, \$500,000.
- New York, Feb. 22—Park Avenue hotel and 71st regiment armory burned; seventeen lives lost; loss on property, \$750,000.
- New York, March 19—Fire in Hoboken slips destroys steamship Queen, seven lighters and a pier; loss, about \$1,000,000.

New York, Aug. 19—Five persons burned to death in tenement house.
 Norfolk, Va., Jan. 31—Atlantic hotel and other buildings burned; loss, \$900,000.
 Norfolk, Va., May 1—Block of business structures burned; loss, \$250,000.
 Opelika, Ala., June 13—Business part of the city destroyed; loss, \$750,000.
 Paterson, N. J., Feb. 9—Fire in the business district destroys twenty-six blocks of the finest buildings in the city, causing a loss of \$3,000,000.
 Pittsburgh, Pa., July 29—Two business blocks burned; loss, \$200,000; six firemen hurt.
 Portland, Me., Aug. 24—Five persons burned to death in a residence.
 Portland, Ore., June 22—Six blocks of buildings burned; loss, \$600,000.
 Portland, Ore., Sept. 15—Thirty-eight lives known to have been lost in forest fires; property loss, \$1,500,000.
 Red Oak, Iowa, April 24—Many buildings burned; loss, \$275,000.
 Rockaway Beach, N. Y., June 1—A dozen hotels and other structures burned; four lives lost; damage to property, \$120,000.
 Roseland, B. C., Aug. 25—Business part of city burned; loss, \$100,000.
 St. Louis, Mo., Jan. 15—Building at 1003 St. Charles street burned; loss, \$250,000.

St. Louis, Mo., Jan. 28—Wholesale building at 7th street and Washington avenue burned; loss, \$500,000.
 St. Louis, Mo., Feb. 4—Twelve firemen killed and several injured by collapse of walls of a burning building.
 St. Louis, Mo., Feb. 9—Empire hotel burned; eleven lives lost.
 St. Pierre, Michigan, Nov. 1—Main portion of town burned; loss, \$500,000.
 San Angelo, Tex., Aug. 10—Ten persons burned to death in hotel fire.
 Saratoga, N. Y., June 9—The Arcade and other buildings burned; five persons killed; property loss, \$300,000.
 Sioux City, Iowa, Nov. 16—Armour & Co.'s packing plant burns; loss, \$870,000.
 South Mills, S. C., Feb. 14—The town almost destroyed by fire; loss, \$500,000; 400 families made homeless.
 Springfield, O., Feb. 10—East street shop burned; loss, \$500,000.
 Stockton, Cal., Sept. 23—The agricultural pavilion and two blocks of residences burned; loss, \$500,000.
 Waterbury, Conn., Feb. 23—Thirty-three buildings in business center burned; loss, \$2,000,000.
 Worcester, Mass., Feb. 21—Rose Petit orphanage burned; two lives lost.

MARINE DISASTERS.

Alfonso, British steamer, sunk in collision with Spanish steamer Vilvela off Aveiro, Portugal, Jan. 4—Nineteen seamen drowned; Vilvela also sunk.
 Algoa Bay, South Africa, Aug. 31—Sept. 1—Thirty-eight vessels driven ashore in a gale; seventy lives lost.
 Anlab, English steam trawler, lost in storm off Iceland about Feb. 1—Twelve men drowned.
 Anna Maria, schooner, wrecked off Kincardine, Ont., Oct. 8—Five men drowned.
 Antelope and Belle of Oregon, barges, lost in storm on Atlantic coast Feb. 2—Nine lives lost.
 Arab Steed, Norwegian bark, sunk in North sea early in January—Twenty-two drowned.
 Barklow, schooner, founders in Lake Erie April 26—Three lives lost.
 Bosnia, steamer, sunk in Black sea Nov. 13—One hundred and fifty persons drowned.
 Bristol, steam collier, wrecked in Pacific ocean off Green Island, British Columbia, Jan. 2—Seven drowned.
 Cambrian Prince, British ship, sunk in collision off British coast April 1—Eleven lives lost.
 Camorta, British steamer, lost in Bay of Bengal, probably May 6—Seven hundred and thirty-nine lives lost.
 Celtic, schooner, lost in Lake Huron Nov. 29; eight lives lost.
 Chanaral, French ship, founders off Ushant Feb. 3—Twenty-one men drowned.
 Cheribon, Chilean steamer, wrecked on reef off Salvador April 12—All saved.
 City of Pittsburg, passenger steamer, burned at Oden's landing on the Ohio river April 20—Seventy lives lost.
 Condor, British warship, lost in heavy gale on the Pacific about Dec. 3, 1902, with 140 men on board—Wreckage found Feb. 5 near Victoria, B. C.
 Condor, Spanish gunboat, badly damaged by boiler explosion Jan. 25—Two killed and nine injured.
 City of Venice, lake steamer, sunk in collision off Rondeau, Ont., Aug. 5—Three lives lost.

Elingamite, British steamer, wrecked near New Zealand Nov. 9—Forty lives lost.
 Enero, Spanish steamer, sunk in collision off Dungeness—Twenty-two drowned.
 Frolic, naphtha launch, run down by a tug on the Maumee, near Toledo, O., May 7—Seven persons drowned.
 George Dunbar, steamer, founders in Lake Erie in gale June 29—Six lives lost.
 Grecian, Allan-Furness liner, wrecked on the rocks in Halifax harbor Feb. 9—No lives lost.
 Hekla, Norwegian steamer, sunk in collision off Newcastle, England, April 23—Seven men drowned.
 Holyrood, British steamer, sunk in collision March 27, 175 miles west of Fastnet—No lives lost.
 Huronian, Allan line steamship, Glasgow for St. John, N. B., Feb. 11, missing—One hundred and five lives lost.
 Jacob Kuper, tug, destroyed by explosion of boiler Aug. 13—Four men killed.
 John W. Ailes, Pittsburg towboat, destroyed by boiler explosion Feb. 4—One man killed and seven injured.
 Jules Jean Baptiste, French sailing vessel, lost on French coast some time in February—Eighty lives lost.
 Kai Chih, Chinese cruiser, blown up on the Yangtze Kiang by explosion June 22—One hundred and forty-eight lives lost.
 Knud II., Danish steamer, sunk in collision at mouth of Tyne Nov. 20—Eight persons drowned.
 Lockwood, C. B. steamer, founders off Ash-tabula, O., Oct. 13—Ten of crew lost.
 Macy, Sylvanus J., steamer, founders in gale on Lake Erie Nov. 23; twenty lives lost.
 Nithsdale, British steamer, wrecked on reef near Cardia Island, Indian ocean—Fourteen lives lost.
 Pere Marquette No. 3, steamer, wrecked on bar at Ludington, Mich., Jan. 17—All on board saved.
 Primus, steamer, sunk in collision on the Elbe July 21—One hundred and twelve persons drowned.

Prinz Alexander, Dutch mail steamer, sunk in collision in the straits of Malacca July 29—Twenty-one lives lost.
 Providence, river packet, capsized in a squall at Ione landing on the Mississippi March 12—Twenty-one lives lost.
 Ravenna, Mississippi river steamer, upset in gale of wind at Maquoketa Chute, Iowa, June 12—Four drowned.
 Sakkarah, German steamer carrying \$1,500,000 in gold, wrecked off the coast of Chile between April 24 and May 13—No lives lost.
 Shearwater, U. S. customs steamer, wrecked in typhoon off island of Marinduque, P. I., July 15—Nineteen drowned.
 Sybil, schooner, left the Solomon Islands in April with 110 persons on board; not

heard of since.
 Thomas Percival, tug, explodes at Greenpoint, L. I., April 24—Four men killed.
 Tiber, Dominion line steamer, off the Nova Scotian coast; wreck found March 16—Twenty lives lost.
 Waesland, International Navigation company steamship, sunk in collision off the coast of Wales March 6—Two lives lost.
 Wadena, barge, stranded off Chatham, Mass., March 17—Crew of five men and lifesaving crew of seven drowned.
 Walla Walla, steamship, sunk in collision off Mendocino, Cal., Jan. 2—Forty-one lives lost.
 Wilson, whaleback, sunk in collision near Duluth, Minn., June 7—Nine lives lost.

MINING ACCIDENTS.

Black Diamond, Wash., Oct. 1—Twelve men killed by fire-damp explosion in Lawson mines.
 Bluefield, W. Va., Sept. 15—Seventeen men killed by an explosion in Big Four mine.
 Bon Air, Tenn., Feb. 11—Fifteen men injured by dust explosion in mine.
 Bowen, Col., Aug. 7—Thirteen men killed by explosion in coal mine.
 Coahuila, Mex., Feb. 1—One hundred and two men killed by explosion in Hondo mines.
 Coal Creek, Tenn., May 19—Two hundred and twenty-seven men and boys killed in Fraterville coal mine by gas explosion.
 Dayton, Tenn., March 31—Nineteen men killed by coal-dust explosion in Nelson mine.
 Dover, N. J., June 26—Five men killed in the Richard mine.
 Dow, I. T., Jan. 13—Ten men killed by explosion in mine.
 Fernie, B. C., May 23—One hundred and fifty-one miners killed by gas explosion.

Ironwood, Mich., June 10—Three men killed in Aurora mine by explosion of dynamite.
 Johnstown, Pa., July 10—One hundred and fourteen men killed by explosion in Rolling Mill coal mine.
 Monongahela, Pa., March 6—Five men killed by explosion in Cattsburg mine.
 Negaunee, Mich., Jan. 7—Nine men buried in Negaunee ore mine.
 Oskaloosa, Iowa, Jan. 24—Twenty-one men killed in Lost Creek coal mines by gas explosion.
 Park City Utah, July 16—Explosion in Daly-West mine kills thirty-five men.
 Pruex, Austria, Jan. 14—Forty-three men drowned by flooding of mine.
 Stafford, W. Va., Sept. 22—Four men killed and five hurt in coal mine by gas explosion.
 Walsenburg, Col., Jan. 20—Six persons killed in mine explosion.
 Wolongong, Australia, July 31—One hundred and twenty men killed by an explosion in Mount Kimbla colliery.

RAILROAD WRECKS.

Alton road, Jan. 31—Train derailed near Pontiac, Ill.; five injured.
 Baltimore & Ohio, near Pittsburg, Pa., Jan. 1—Two killed and seventeen injured.
 Baltimore & Ohio road, near Rockford, Pa., May 4—Two killed and forty-five injured in head-on collision.
 Baltimore & Ohio road, at Leesburg, O., Sept. 18—Passenger train runs into open switch; two killed and forty-four injured.
 Burlington road, near Hyams, Neb., May 17—Five persons killed and six injured.
 Burlington road, at Alma, Wis., May 29—One killed and four injured; all officials of the road.
 Burlington road, at Malden, Ill., Sept. 25—Five men killed in rear-end collision of stock and passenger trains.
 Central Vermont road, at Middlesex, Vt., June 15—Five men killed by train running into washout.
 Chicago, Milwaukee & St. Paul road, at Etter, Minn., July 25—Two killed.
 Chicago, Milwaukee & St. Paul road, near Rhodes, Iowa, Aug. 6—Sixteen men killed and thirty injured in collision.
 Chicago, St. Paul, Minneapolis & Omaha road, at Ashton, Iowa, June 22—Train derailed by defective switch; two killed, five hurt.
 Choctaw, Oklahoma & Gulf road, Feb. 14—Seven men in a caboose killed by fall of a great boulder.
 Choctaw, Oklahoma & Gulf road, near Ardmore, I. T., May 20—Four men killed and

twenty-one hurt in construction-train wreck.
 Colorado Midland, in Ute Pass, Col., June 29—One killed and thirty injured by train striking broken rail.
 Detroit & Mackinaw road, at Black River, Mich., June 8—One killed and forty injured in wreck of excursion train.
 Erie railroad, near Mahoning, O., Feb. 12—Twenty-two persons hurt by derailling of train.
 Grand Rapids & Indiana road, at Wallen, Ind., April 27—Thirty persons hurt in collision.
 Grand Trunk Western road, at Mishawaka, Ind., May 21—Ten persons badly hurt by train leaving track.
 Great Eastern road, near Hackney Downs station, England, April 25—Two killed, sixteen badly and 100 slightly injured.
 Illinois Central, at Apple River, Ill., Feb. 3—Four killed and six hurt in rear-end collision.
 Illinois Central, near Clinton, Ill., Feb. 16—Two killed and several injured.
 Iowa Central road, near Eldora, Iowa, Feb. 16—Four men killed in a collision.
 Lehigh Valley road, at Rochester, N. Y., July 20—One killed and nineteen hurt in collision of passenger trains.
 Nashville, Chattanooga & St. Louis road, near Summit, Tenn., June 12—Four persons killed and fifteen injured in collision.
 New York Central, in tunnel, New York

city, Jan. 8—Fifteen persons killed and a score badly injured in a collision.
 New York Central, Feb. 25—Seven men killed and two fatally injured in collision near Aurelius, N. Y.
 Nickel-Plate road, near Knox, Ind., March 14—Train wrecked by running into open switch; four seriously and many slightly injured.
 Northern Pacific road, near Staples, Minn., June 20—Six persons killed and thirty-one injured in head-on collision.
 Northwestern road, near Owatonna, Minn., Aug. 30—Three persons killed and thirty-eight injured in wreck caused by tornado.
 Paris, France, Sept. 27—Twenty-six persons killed in train wreck at Arleux.
 Pennsylvania road, Johnstown, Pa., Jan. 3—Four killed and five hurt in collision.
 Pennsylvania road, near Allegripus, Pa., Feb. 14—Two sections of a freight collide, killing three men and badly injuring five others.
 Pennsylvania road, near Xenia, O., July '24—Five persons killed and many injured in collision.

Pittsburg & Western road, at Wiltmer, Pa., Sept. 19—Five killed and two seriously injured.
 Pittsburg & Fort Wayne & Chicago road, near Youngstown, O., March 24—Four trainmen killed and three injured.
 Rock Island, at Victor, Iowa, Jan. 18—Denver limited wrecked by explosion of locomotive; two killed.
 Santa Fe road, at Cama, Mo., April 29—Four persons killed and twenty-two injured.
 Southern road, at Covesville, Va., March 23—Two killed and ten injured.
 Southern road, near Juliette, Ga., June 10—One killed and nineteen injured in collision.
 Southern road, near Berry, Ala., Sept. 1—Excursion train derailed; thirty persons killed and eighty-one injured.
 Southern Pacific road, near Maxon station, Tex., March 7—Twelve killed and twenty-eight injured.
 Toledo, Peoria & Western road, near Peoria, July 12—Two killed and four injured in collision.

STORMS AND FLOODS.

Ashio, Japan, Oct. 2—More than 300 copper miners perish in typhoon.
 Atlatla, Mex., Aug. 15—Lower part of city destroyed by tidal wave; fifty lives lost.
 Baltimore, July 3—Windstorm sweeps the city; four lives lost and much damage done.
 Baltimore, Md., July 20—Thirteen persons killed in hurricane; damage to property about \$400,000.
 Berlin, Germany, April 14—Heavy rain and thunder storm does great damage; nearly 300 houses set on fire by lightning.
 Bloomington, June 11—Tornado in central part of Illinois kills thirteen persons and does \$1,000,000 damage; fatalities at Merna, Kingston Mines, Morton, Glenn, Oak Park, Champaign and Gibson City.
 Brownstown, Ind. June 25—Two brothers killed by lightning.
 Chesterville, Ont., July 18—Five persons killed and fifteen injured by tornado.
 Cincinnati, O., May 20—Wind and rain storm in city and vicinity causes death of six or more persons and damage of \$1,000,000.
 Crown Point, Ind., March 30—Two women killed by lightning.
 Dacca, Bengal, India, May 1—Four hundred and sixteen persons killed by a tornado.
 Decorah, Iowa, May 21—Cloudburst causes the loss of two lives and \$100,000 worth of property.
 Des Moines, Iowa, July 10—Great damage done by floods; 5,000 persons homeless.
 Floods in middle and eastern Tennessee, March 27-31, cause a loss of twenty-five or more lives and a property loss of \$4,000,000.
 Glenrose, Somervell county, Texas, April 28—Town partly destroyed by a tornado; six persons killed and about fifty injured.
 Goliad, Tex., May 18—Ninety-eight persons killed and 103 injured by tornado; greater part of residence district destroyed.
 Hartford City, Ind., July 9—Two brothers killed by lightning.
 Indiana, June 25—Storm in Hancock, Marion, Hamilton and Boone counties causes loss of \$2,000,000; two lives lost.
 Iowa, May 1—Tornadoes at Van Wert, Bayard, Lohrville and Adaza injure sixteen persons and destroy property worth \$50,000.

Italy, Feb. 1 and 2—Forty lives lost in severe storm of snow and rain.
 Japan—Three hundred fishermen drowned in gales early in May.
 Joliet, Ill., June 2—Cloudburst results in the drowning of three persons and loss to property of \$750,000.
 Joplin, Mo., April 25—Four persons killed by tornado.
 Kansas City, Mo., Aug. 10—Loss of \$100,000 caused by severe windstorm.
 Kurrachee, India, June 16—The town swept by a cyclone and tidal wave.
 Lake Park, Minn., June 9—From ten to fifteen persons killed by cyclone in Clay and Becker counties; many farmhouses destroyed.
 Marietta, O., June 25—Many buildings wrecked by a tornado; one life lost.
 New York, Feb. 2—Severe storm of wind along Atlantic coast; two tugs sunk eleven miles east of Sandy Hook.
 Odawara, Japan, Sept. 29—Typhoon and tidal wave cause the death of 600 persons.
 Offerman, Ga., July 7—Five men killed and two injured by one bolt of lightning.
 Oklahoma, April 21—Hurricane kills seven persons.
 Pierre, S. D., June 25—Two men killed by lightning near city.
 Pinerio, Spain, June 24—Twenty-five persons killed by lightning in a church; thirty-five injured.
 Pittsburg, Pa., March 30—Storm of wind and rain does much damage in the city and vicinity; seven churches wrecked; two persons killed and many severely injured.
 Raymond, Wis., July 2—Tornado kills one man, injures many and does great damage to property.
 Sicily, Sept. 25—Cyclone causes the death of hundreds and the destruction of much property; 200 killed in one town; loss, \$2,500,000.
 Trenton, N. J., Aug. 10—Pottery plant and several houses destroyed by heavy wind; loss, \$200,000.
 Union, S. C., May 25—Six persons killed by tornado in Union and vicinity.
 Vienna, Austria, Jan. 16—More than 100 persons injured in heavy windstorm.

OTHER ACCIDENTS.

- Belfast, Ireland, Jan. 20—Five persons killed by the collapse of a factory.
- Birmingham, Ala., Sept. 19—One hundred and ten negroes killed and more than 160 injured in a church panic at annual session of baptist association.
- Boston, Sept. 7—Powder magazine in Fort Whithrop blows up; one killed and five badly injured.
- Boulder, Col., July 5—Twenty persons injured in trolley-car collision.
- Chicago, Jan. 27—Twelve persons injured in collision between St. Paul train and two electric cars in West Chicago avenue.
- Chicago, Jan. 29—Two men burned to death and three hurt by explosion of molten metal at South Chicago rolling mills.
- Chicago, Feb. 5—Eleven persons killed and many injured by gas explosion on Archer avenue.
- Chicago, July 2—Twelve persons burned by gasoline explosion.
- Chicago, Sept. 4—Twenty-two persons injured in wreck of Milwaukee avenue cable train.
- Chicago, Sept. 21—Elston avenue car jumps the track; sixteen injured.
- Chicago, Nov. 1—Forty persons hurt by fall of stand at football game.
- Chicago, Nov. 16—One killed and a dozen hurt in collision between street car and freight train on Western avenue.
- Chicago, Nov. 29—Thirteen men killed by boiler explosion at the Union stockyards.
- Cumberland, Md., Feb. 4—Nine persons injured in coasting accident.
- Detroit, Mich., Jan. 19—Four buildings collapse; loss, \$200,000.
- Downer's Grove, Ill., May 13—Three boys drowned in lake.
- Edinburg, Pa., July 4—One killed and a score hurt in collision between electric cars.
- Foss, O. T., May 5—Nine persons drowned by waterspout.
- Glasgow, Scotland, April 5—Twenty-one persons killed and 250 injured by fall of a stand at international football match.
- Gloversville, N. Y., July 4—Ten persons killed and twenty-nine injured in trolley-car collision.
- Greenville, Pa., Feb. 8—Eleven men badly hurt in blasting accident.
- Japan—Two hundred and ten infantrymen on a practice march in the vicinity of Awomori lose their way and all but eleven are frozen to death between Jan. 23 and Jan. 31.
- July 4—Twenty-one persons killed and 2,172 injured in celebrating independence day throughout the country.
- Kewanee, Ill., May 1—Four persons killed by train at crossing.
- Killarney, Ireland, May 18—Nine persons drowned in lake.
- Maryville, Mo., Oct. 3—Two hundred persons injured by fall of seats at a tent show.
- New York city, Jan. 27—Six persons killed and 100 injured by dynamite explosion at Park avenue shaft of the Rapid Transit tunnel.
- New York, May 27—One killed and scores injured by collapse of sidewalk.
- New York, Sept. 3—Five men killed in Williamsburg under a falling steel floor.
- New York, Nov. 4—Fifteen persons killed and seventy hurt by explosion of fire-works.
- Oakland, Cal., Sept. 12—Mrs. W. M. Stewart, wife of senator from Nevada, killed in automobile accident.
- Paris, May 11—Augusto Severo and assistant killed by explosion of his airship.
- Peoria, Ill., Feb. 4—Four boys fatally hurt in coasting accident.
- Philadelphia, April 30—Eight young women killed and forty hurt in a panic caused by a false alarm of fire.
- Pittsburg, May 12—Fourteen persons killed and more than 300 hurt by oil explosions.
- Pittsfield, Mass., Sept. 3—President Roosevelt's carriage struck by an electric car; president slightly injured; William Craig, secret service officer, killed.
- Puente de Vilumara, Spain, Jan. 18—Sixty killed and 100 injured by boiler explosion in spinning factory.
- Queenstown, April 14—Eleven men instantly killed by the bursting of a gun on the British warship Mars.
- Sag Bridge, Ill., March 28—Two killed and eleven injured in collision of electric cars.
- Santander, Spain, Aug. 7—Fourteen persons killed by explosion in iron works.
- South Chicago, Feb. 23—Falling roof kills two and injures three men at furnace plant.
- Telluride, Col., Feb. 28—Twenty or more miners killed by avalanches on Smuggler mountain. Many similar accidents in other parts of Colorado.
- Tiflis, Russia, Aug. 17—Many villages on northern slope of Mount Kasbeck, in Transcaucasia, destroyed by a landslide; 700 lives lost.
- Werba, Russia, Sept. 23—More than 100 persons burned to death at a wedding celebration.
- Wimerding, Pa., Jan. 29—Three persons killed and many hurt in street-car wreck.
- Wilmington, Del., Aug. 20—Eleven men killed by an explosion in pulp mill.

LYNCHINGS.

- Bluff Springs, Fla., July 27—Unknown negro; crime unknown.
- Casper, Wyo., March 28—Charles F. Woodward (white); murder.
- Clayton, Miss., July 17—William Odey; burned at stake for assault.
- Columbia County, Missouri, July 26—Lew Newton; assault.
- Corinth, Miss., Sept. 23—Tom Clark, burned to death; murder.
- Darling, Miss., Oct. 31—Unknown negro burned at stake; murder.
- Decatur, Tenn., May 11—Jim Underwood; threat to kill.
- Dukedom, Tenn., April 10—Thomas Blackard; murder.
- Elizabethtown, Ky., Nov. 16—Harlan Buckles; murder.
- Estabutehle, Miss., Oct. 20—Unknown negro; assault.
- Foreman, Ark., March 11—Horace McCoy; assault.
- Forrest City, Ark., Oct. 20—Charles Young, burned at stake; assault and murder.
- Hempstead, Tex., Sept. 4—Jesse Walker; assault.
- Hempstead, Tex., Oct. 21—Jim Wesley and Reddick Barton; assault and murder.

Jacksonville, Ill., Feb. 26—Woodford Hughes; shot by mob for threats to kill.
 Lajunta, Col., March 25—W. H. Wallace; assault.
 Leesburg, Va., July 31—Charles Craven; murder.
 Lewisburg, Tenn., Nov. 13—John Davis; murder.
 Lexington, Mo., Aug. 12—Charles Salyers (white) and Harry Gates (colored); murder.
 Longview, Tex., May 22—Dudley Morgan; burned and tortured to death; assault.
 Lynchburg, Tenn., Feb. 6—John Doster; murder.
 Madrid Bend, Ky., March 20—Elijah Drake and three others for chicken stealing.
 Marshfield, Ore., Sept. 18—Alonzo Tucker; assault.
 Monroe, Mich., Aug. 29—Joseph LaBarge (white); killed by mob for supposed assault.
 Monticello, Miss., Aug. 31—John Brown; assault.
 Newbern, Tenn., Oct. 8—Garfield Burley and Curtis Brown; murder.
 Newberry, Fla., Sept. 1—Manny Price and Bob Scruggs; murder.
 New Madrid, Mo., Feb. 16—Louis Wright; shooting white man.
 Newport News, Va., June 11—Unknown negro; near the city.
 Nicholasville, Ky., Feb. 6—Thomas Brown; assault.

Owensboro, Ky., July 17—Josh Anderson (white); murder.
 Paris, Mo., May 25—Abe Witherup (white); murder.
 Pine Bluff, Ark., Oct. 1—Walter Sullivan; shooting white man.
 Ravenal, S. C., June 5—Jim Black; murder.
 Rome, Ga., April 1—Walter Allen; assault.
 Salisbury, N. C., June 11—Harrison and James Gillespie; murder.
 Seven Springs, N. C., Aug. 25—Tom Jones; assault.
 Sparta, Ill., Aug. 30—Attempt to lynch Ardee Wilson for assault; was seriously injured.
 Springfield, Ky., Jan. 11—Jim Mays; assault.
 Stephens, Ark., Sept. 2—"Hog" Wilson; assault.
 Sullivan, Ind., Nov. 20—James Dillard; assault.
 Tallapoosa, Ga., Oct. 23—Ben Brown; assault.
 Troy, Ala., March 22—William Ziegler; assault.
 Vidalia, La., March 19—Jim Woodward; murder.
 Washington, N. C., March 25—James Walker; poisoning.
 Wenona, Ga., Sept. 8—William Mobley; assault.
 Womelsdorf, W. Va., July 27—Murder.

All colored unless otherwise specified.

BANK FAILURES.

Central national bank, Boston, Nov. 14.
 Chamberlain bank of Tecumseh, Neb., Sept. 13.
 City savings bank, Detroit, Mich., Feb. 10.
 Commercial, Fulton, Ky., Jan. 17.
 Elkhart (Ill.) bank, March 3.
 Elnora (Ind.) private bank, owned by Pleasant Durham, Aug. 23.
 Euclid Avenue Trust and Savings company, Cleveland, O., Jan. 10.
 First national bank of Belmont, O., Feb. 25.

Gilman, Son & Co., bankers, New York city, Oct. 16.
 Logan County bank, Russellville, Ky., Aug. 20.
 New York State Banking company, Syracuse, N. Y., Sept. 18.
 People's bank of Palmersville, O., Jan. 11.
 Platte Valley State bank, Bellwood, Neb., Jan. 28.
 William G. Wasmansdorff, broker, Chicago, March 3.

GENERAL DOMESTIC EVENTS.

Albany, N. Y., May 19.—Mr. Carnegie's offer of a free library rejected by the city.
 Atlanta, Ga., May 17.—Four policemen and five negroes killed in a fight in the suburbs of the city.
 Boston, Mass., Feb. 11.—Small, Maynard & Co., book publishers, fail.
 Elgin, Ill., Aug. 16.—Elgin Creamery company fails; assets, \$500,000; liabilities, \$350,000.
 Gross, S. E.—Master in Chancery Sherman in Chicago decides that Mr. Gross is the real author of "Cyrano de Bergerac"; Messrs. Mansfield and A. M. Palmer enjoined from producing the play (May 21).
 Ford—Paul L. Ford, the author, killed by his brother in New York May 8.
 French commissioners decide, Feb. 14, to locate school for engineering in Pittsburg and school of political science in New York.
 Hewitt—Peter Cooper Hewitt announces,

Jan. 3, the invention of mercury-gas electric light.
 New York, Jan. 4.—Crude Rubber company fails with liabilities of \$3,000,000.
 New York, Jan. 1.—New marriage law goes into effect, making a written contract obligatory in civil marriages.
 New York, Sept. 15.—Nicholas Fish, banker, fatally assaulted.
 Pittsburg, Pa., Jan. 30.—John and Edward Biddle, condemned murderers, escape from prison by aid of warden's wife; overtaken Jan. 31 by detectives near Butler, Pa., wounded and captured; both die Feb. 1.
 "Puts and Calls"—United States Supreme court declares them illegal March 3.
 Washington, D. C., May 24.—Unveiling of Rochambeau statue.
 Washington, D. C., Oct. 27.—Minister Wu Ting-fang recalled to China.
 Younger—Jim Younger, the outlaw, commits suicide at St. Paul Oct. 19.

GENERAL FOREIGN EVENTS.

Austria-Hungary—Strike of stokers in Trieste leads to rioting; troops fire on mob Feb. 14, killing several.
 Belgium—Socialist movement for universal suffrage leads to rioting in Brussels and other centers in February, March and April; many clashes between troops and mobs; disturbances cease April 20.

Attempt by an anarchist to assassinate King Leopold Nov. 15.
 Brazil—Brazil and Bolivia clash over the leasing of 80,000 acres of rubber lands in the state of Acre to the Morgan-Conway syndicate.
 Bulgaria—M. Kamtcheff, minister of public

- instruction, assassinated Feb. 6 by a Macedonian office-seeker.
- China—The emperor and empress re-enter Peking with much ceremony Jan. 7.
- First monthly installment of the indemnity to foreign nations paid Jan. 31.
- Gen. Yung Lu appointed senior grand secretary Feb. 3.
- Rebellion spreading in Kwansi, Yunnan and Kwangtung March 18; Gen. Ma defeated.
- China appeals to Secretary Hay to induce the powers to evacuate Tientsin; the secretary consents and July 9, at his suggestion, the powers agree to turn over the city to the Chinese; the evacuation takes place Aug. 1.
- New tariff treaty with powers signed Aug. 29.
- Boxer uprising in Szechuen becomes formidable; Minister Conger protests Sept. 18.
- Colombia—Insurgent gunboats sink the steamer Lautaro and kill Gen. Carlos Alban, governor of Panama, in a battle in the bay of Panama Jan. 20.
- Eight hundred men killed in a battle fought at Agua Dulce Feb. 23.
- Colombian government warned by the United States not to interfere with the traffic on the Panama railroad; United States marines landed at Panama Sept. 17.
- Gen. Uribe Uribe captured by government forces in a battle at Rio Frio Oct. 26.
- Revolution ended Nov. 21 through negotiations started by Rear-Admiral Casey, U. S. N.; peace-articles signed on board the battleship Wisconsin.
- France—Chamber of deputies votes to spend \$100,700,000 on canal work.
- Celebration of Victor Hugo centenary begun in Paris Feb. 26.
- General elections held April 27; nationalists victorious in Paris and the ministerialists in the country.
- Cabinet resigns June 3; new cabinet formed with M. Combes as premier June 6.
- Closing by the government of certain schools conducted by religious societies leads to rioting July 23.
- Sixty thousand persons attend the funeral of M. Zola.
- Germany—Triple alliance with Austria-Hungary and Italy renewed June 28.
- King Victor Emmanuel visits the emperor Aug. 28.
- The reichstag adopts clause in tariff bill allowing retaliation against countries that impose discriminating duties on German goods.
- Greece—St. Paul monastery on Mount Athos burned, prior and nine monks killed and twenty seriously injured, Jan. 23.
- Great Britain—Sir Ernest Cassel gives \$1,000,000 for consumption sanitarium Jan. 2.
- King Edward opens parliament in person Jan. 16.
- Alliance with Japan announced Feb. 11.
- King Edward holds first court of his reign March 14.
- King Edward while at Aldershot has a chill June 15; taken seriously ill June 24 and his coronation is postponed.
- Lord Salisbury resigns and is succeeded by Arthur Balfour as premier July 13.
- Coronation of King Edward takes place Aug. 9. The king presents Osborne House to the nation to be used as a convalescent home for officers of the army and navy.
- Sir Marcus Samuel elected lord mayor of London Sept. 29.
- British expedition in Somaliland, Africa, defeated by the Mad Mullah Oct. 6.
- (See also "End of Anglo-Boer War," "Coronation of Edward VII." and "Anglo-Japanese Treaty.")
- Haiti—Boisrond Canal placed at the head of the government by revolutionists May 12.
- Haitian gunboat Crete-a-Pierrot sunk by German gunboat Panther Sept. 7.
- Holland—Queen Wilhelmina critically ill from typhoid fever for several weeks; pronounced out of danger in June.
- Italy—Twenty-fifth anniversary of the pope's accession celebrated at the Vatican March 3.
- Zanardelli cabinet resigns Feb. 21.
- Capt. Robert P. Wynne and three other officers of the United States cruiser Chicago sentenced to prison in Venice for alleged disorderly conduct April 28; released May 1 on receipt of a note from the United States government.
- Campanile of St. Mark's cathedral in Venice falls July 14.
- Cardinal Gotti made prefect of the propaganda July 29.
- Five persons killed in a strike riot at Candela Sept. 8.
- New Guinea—Twenty-five members of a French scientific expedition massacred by natives at Sileraka Jan. 1.
- Norway—The cabinet reorganized April 16.
- Russia—Nihilists explode a bomb under the palace of Grand Duke Constantin at Kiev Jan. 1.
- Student riots in St. Petersburg March 16.
- Thirty rioters killed at Batum March 22.
- M. Sipiaguine, minister of the interior, shot by a student in St. Petersburg April 15.
- President Loubet of France reviews the Russian army May 21.
- King of Italy visits the czar July 13.
- The czar invites the powers to a conference to deal with the question of trusts July 17; United States not included.
- Fleet ordered to run down American and Japanese seal poachers Sept. 17.
- Roumania—The persecution of Jews in Roumania the subject of a circular note of protest sent out by Secretary Hay of the United States; note dated Aug. 11, but made public Sept. 18.
- Santo Domingo—President Jimenez deposed by revolutionists; Horatio Vasquez made president.
- Spain—Serious conflicts between strikers and troops in Barcelona from Feb. 17 to Feb. 24; fifty-six persons killed and many more injured.
- Cabinet under Sagasta reorganized March 18.
- Alfonso XIII. takes the oath as king of Spain May 17.
- Treaty of trade, commerce and amity with the United States signed July 3.
- Another reorganization of the cabinet Nov. 10-15.
- Venezuela—The cruiser Libertador destroys the government gunboat Crespo Feb. 7.
- Election of Castro as president for a term of six years beginning Feb. 20 ratified.
- Government troops defeated near San Antonio April 22; they meet with many reverses in September, October and November.

PRODUCTION OF FERMENTED LIQUORS.

Fiscal year ended June 30, 1902.

State or territory.	Barrels.	State or territory.	Barrels.	State or territory.	Barrels.
Alabama.....	68,500	Kentucky.....	534,750	New York.....	10,467,784
Arkansas.....	11,122	Louisiana.....	245,202	N. and S. Dakota.....	29,400
California.....	853,755	Maryland.....	1,161,573	Ohio.....	3,489,050
Colorado.....	330,258	Massachusetts.....	1,831,829	Oregon.....	466,184
Connecticut.....	884,434	Michigan.....	1,109,891	Pennsylvania.....	5,567,100
Florida.....	10,305	Minnesota.....	899,210	South Carolina.....	5,923
Georgia.....	130,798	Missouri.....	2,906,910	Tennessee.....	172,918
Hawaii.....	10,912	Montana.....	251,222	Texas.....	431,300
Illinois.....	4,132,301	Nebraska.....	259,549	Virginia.....	146,895
Indiana.....	955,003	New Hampshire.....	335,787	West Virginia.....	212,504
Iowa.....	305,033	New Jersey.....	2,463,178	Wisconsin.....	3,675,506
Kansas.....	11,508	New Mexico.....	5,599	Total.....	44,478,832

DISTILLED SPIRITS.

Number of gallons rectified in the United States during the year ended June 30, 1902, by states and territories.

State or territory.	Gallons.	State or territory.	Gallons.	State or territory.	Gallons.
Alabama.....	232,614.7	Kentucky.....	8,243,504.3	Ohio.....	14,953,207.5
Arizona.....	25,043.7	Louisiana.....	1,044,358.6	Oklahoma.....	534.5
Arkansas.....	64,528.3	Maryland.....	6,210,894.4	Oregon.....	260,184.3
California.....	3,460,253.2	Massachusetts.....	4,827,186	Pennsylvania.....	10,420,076.8
Colorado.....	132,586.4	Michigan.....	280,021.3	Rhode Island.....	175,511.1
Connecticut.....	495,057.3	Minnesota.....	1,109,208.9	South Carolina.....	170,344.1
Delaware.....	305,474.3	Mississippi.....	9,540	Tennessee.....	1,198,501.4
Dist. of Columbia.....	342,307.6	Missouri.....	4,119,558.2	Texas.....	414,023.3
Florida.....	7,953.7	Montana.....	28,722	Utah.....	58,635.4
Georgia.....	242,378.4	Nebraska.....	530,382.9	Virginia.....	1,196,503.1
Hawaii.....	17,147.8	New Hampshire.....	65,862.7	Washington.....	95,880.7
Illinois.....	8,825,300.6	New Jersey.....	935,539.3	West Virginia.....	192,538
Indiana.....	1,113,633.8	New Mexico.....	11,533.4	Wisconsin.....	1,817,576
Iowa.....	106,523.5	New York.....	15,404,445.3	Total.....	89,614,964.5
Kansas.....	298.5	North Carolina.....	489,219.2		

OLEOMARGARINE PRODUCED IN 1902.

(In pounds)

DISTRICT.	Produced.	Withdrawn, tax paid.	Withdrawn for export.
Colorado.....	38,039	38,039	.....
Connecticut*.....	12,836,762	10,586,773	2,349,224
First Illinois.....	49,689,881	49,470,174	570,584
Thirteenth Illinois.....	193,134	191,274	.....
Sixth Indiana.....	11,244,920	11,294,087	17,522
Kansas.....	20,189,209	20,179,619	151,928
Fifth Kentucky.....	304,894	312,887	.....
Maryland.....	6,159,376	6,159,376	.....
First Missouri.....	74,380	74,380	.....
Fifth New Jersey.....	1,287,349	912,212	375,137
First Ohio.....	4,175,790	4,196,510	4,804
Tenth Ohio.....	8,726	8,726	.....
Eleventh Ohio.....	14,570,824	14,601,257	.....
Eighteenth Ohio.....	2,406,394	2,422,623	.....
Twenty-Third Pennsylvania.....	2,510,781	2,544,610	.....
Third Texas.....	575,878	575,586	.....
Total.....	126,316,427	123,568,163	3,469,199

*Including Rhode Island. No oleomargarine was manufactured in Connecticut.

†Including the Indian Territory and the territory of Oklahoma, but no oleomargarine was manufactured in either of these territories.

Production and total receipts from all oleomargarine sources for each fiscal year since Nov. 1, 1886, the date the oleomargarine law took effect:

	Pounds.	Amount.		Pounds.	Amount.
On hand Nov. 1, 1886....	181,090	.....	1894.....	69,622,246	\$1,723,479.90
During the fiscal year ended June 30—			1895.....	56,368,105	1,409,211.18
1887 (from Nov. 1, 1886) ..	21,513,537	\$723,948.04	1896.....	50,853,234	1,219,432.46
1888.....	34,325,527	864,139.88	1897.....	45,531,207	1,034,129.60
1889.....	35,664,026	894,247.91	1898.....	57,516,136	1,315,708.54
1890.....	32,324,032	786,291.72	1899.....	83,130,474	1,956,618.56
1891.....	44,332,409	1,077,924.14	1900.....	107,045,028	2,543,785.18
1892.....	48,364,155	1,206,326.00	1901.....	104,943,856	2,518,101.44
1893.....	67,224,298	1,670,643.50	1902.....	126,316,427	2,944,492.46
			Total.....	985,905,787	23,948,480.51

Election Returns.

POPULAR VOTE FOR PRESIDENT (1900).

(Republican pluralities in roman; opposition pluralities in heavy-face.)

STATE	McKinley. Rep.	Bryan. Dem.	Wool- ley. Pro.	Barker. Peo.	Debs. S. D.	Mallo- ney. S.-L.	Leon- ard. U. C.	Ellis. U. R.	Plu- rality.	*Total vote.
Alabama.....	55,634	96,368	1,407	3,796	.....	.....	.....	.....	40,474	157,205
Arkansas.....	44,800	81,142	584	972	.....	.....	.....	341	36,342	127,839
California.....	164,755	124,985	5,024	.....	7,554	.....	.....	.....	39,770	302,518
Colorado.....	93,072	122,733	3,790	389	654	700	.....	.....	29,661	221,336
Connecticut.....	102,567	73,967	1,617	.....	1,029	908	.....	.....	28,570	190,118
Delaware.....	22,529	18,858	558	.....	57	.....	.....	.....	3,671	41,982
Florida.....	7,419	28,260	2,239	1,133	601	.....	.....	.....	20,841	39,051
Georgia.....	35,035	81,700	1,396	4,584	.....	.....	.....	.....	46,665	121,715
Idaho.....	27,198	29,414	857	213	.....	.....	.....	.....	2,216	57,781
Illinois.....	597,985	508,061	17,623	1,141	9,687	1,373	352	672	94,324	1,131,894
Indiana.....	336,063	309,584	13,718	1,438	2,374	663	.....	254	26,479	664,094
Iowa.....	307,808	209,285	9,502	613	2,742	259	166	.....	98,543	530,355
Kansas.....	155,955	162,601	3,606	.....	1,605	.....	.....	.....	23,354	353,766
Kentucky.....	226,801	234,839	2,814	2,017	760	239	.....	.....	8,098	467,880
Louisiana.....	14,233	53,671	.....	.....	.....	.....	.....	.....	39,438	69,904
Maine.....	65,435	36,822	2,585	.....	878	.....	.....	.....	28,613	105,720
Maryland.....	136,212	122,271	4,582	.....	908	391	.....	147	31,941	264,511
Massachusetts.....	238,366	156,969	6,207	.....	9,535	2,599	.....	.....	81,867	414,266
Michigan.....	316,269	211,635	11,859	838	2,826	903	.....	.....	104,554	544,375
Minnesota.....	190,461	112,901	9,555	.....	3,065	1,329	.....	.....	77,560	316,311
Mississippi.....	5,753	51,706	.....	1,644	.....	.....	.....	.....	45,953	59,150
Missouri.....	314,091	351,922	5,965	4,244	6,128	1,294	.....	.....	37,831	683,644
Montana.....	25,373	37,146	298	.....	708	116	.....	.....	11,773	63,641
Nebraska.....	121,855	114,013	3,685	1,104	823	.....	.....	.....	7,322	241,478
Nevada.....	3,890	6,376	.....	.....	.....	.....	.....	.....	2,516	10,236
New Hampshire.....	54,893	35,499	1,270	.....	790	.....	.....	.....	19,314	92,352
New Jersey.....	221,707	164,808	7,183	669	4,609	2,074	.....	.....	56,899	401,650
New York.....	821,992	678,386	22,043	.....	12,869	12,622	.....	.....	143,606	1,547,912
North Carolina.....	133,081	157,752	1,006	830	.....	.....	.....	.....	26,671	292,669
North Dakota.....	35,891	20,519	731	110	518	.....	.....	.....	15,372	57,769
Ohio.....	543,918	474,882	10,203	251	4,847	1,688	.....	4,284	69,036	1,040,073
Oregon.....	46,526	33,385	2,516	302	1,466	.....	.....	.....	13,141	82,729
Pennsylvania.....	712,665	424,232	27,908	638	4,831	2,936	.....	.....	284,433	1,173,210
Rhode Island.....	33,784	19,812	1,529	.....	.....	1,443	.....	.....	13,972	56,568
South Carolina.....	3,579	47,233	.....	.....	.....	.....	.....	.....	43,654	50,812
South Dakota.....	54,536	39,544	1,542	339	176	.....	.....	.....	14,992	96,131
Tennessee.....	121,194	144,751	3,900	1,368	410	.....	.....	.....	33,557	271,623
Texas.....	130,641	267,423	2,644	20,981	1,846	162	.....	.....	136,782	423,706
Utah.....	47,139	45,006	209	.....	720	106	.....	.....	2,133	93,180
Vermont.....	42,568	12,849	383	368	.....	.....	.....	.....	29,719	56,168
Virginia.....	115,865	146,080	2,150	.....	.....	.....	.....	.....	30,215	264,095
Washington.....	57,456	44,833	2,363	.....	2,006	896	.....	.....	12,623	107,524
West Virginia.....	119,842	93,705	1,585	274	286	.....	.....	.....	21,137	220,692
Wisconsin.....	265,896	159,289	10,124	.....	524	7,065	.....	.....	106,581	442,894
Wyoming.....	14,517	10,298	.....	.....	.....	.....	.....	.....	4,219	24,815
Total.....	7,217,810	6,357,826	208,791	50,218	87,769	39,944	518	5,698	.....	13,967,380
Majority.....	463,646	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Includes scattering, blank and defective votes.

In Kansas the democratic and people's parties had each an electoral ticket, but the names were identical on both. In some counties the clerks gave all the democratic and populist votes to the populist ticket, and in others they were separated as cast. For this reason it is impossible to tell exactly how many votes the democrats cast and how many the populists cast. Of the Bryan vote of 162,601 the returns indicate that 60,185 were cast by the democrats and 102,416 by the populists. There was no Barker, or middle-of-the-road populist, ticket in the field. The same condition existed four years previously in some states in which the two parties voted for the same electors, but upon separate tickets, as county officers then, as now, combined the votes on electors and credited them all to one or the other party.

Vote of States and Territories by Counties.

ALABAMA.

COUNTIES. (65)	GOV. 1902		PRESIDENT 1900				GOV. 1898	
	Dem.	Rep.	Dem.	Rep.	Pro.	Peo.	Rep.	Dem. Pop.
Antauga.....	796	85.	537	980	—	38.	7	452
Baldwin.....	343	54.	389	440	7	74.	85	1196
Barbour.....	1160	35.	271	2885	19	18.	148	2246
Bibb.....	747	246.	408	725	19	29.	9	1277
Blount.....	1320	891.	982	1402	65	75.	18	1952
Bullock.....	562	24.	269	1581	4	3.	—	1122
Butler.....	1194	175.	1161	744	13	27.	109	1536
Calhoun.....	1717	674.	1396	1794	62	156.	59	2646
Chambers.....	1080	90.	801	2837	—	62.	8	3670
Cherokee.....	1296	732.	1172	1167	30	58.	56	1184
Chilton.....	686	839.	784	469	19	24.	36	917
Choctaw.....	457	10.	406	649	2	7.	20	836
Clarke.....	918	13.	372	2044	1	88.	12	1310
Clay.....	1130	745.	1069	980	8	20.	9	1428
Cleburne.....	707	568.	622	990	37	50.	43	958
Coffee.....	1010	288.	532	989	15	14.	102	1189
Colbert.....	647	151.	1237	1516	13	85.	21	2079
Conecuh.....	777	242.	821	703	13	81.	7	888
Coosa.....	979	558.	982	959	10	24.	—	1282
Covington.....	673	136.	183	560	2	21.	48	981
Crenshaw.....	985	157.	497	1092	67	61.	20	1387
Cullman.....	1362	1158.	806	1167	12	37.	5	1130
Dale.....	1112	756.	888	1134	101	22.	90	1636
Dallas.....	1246	7.	109	4708	49	13.	56	2633
DeKalb.....	1642	1474.	1717	1873	19	1615.	17	1902
Elmore.....	1141	311.	1074	1768	9	21.	23	1855
Escambia.....	455	72.	436	603	6	15.	10	991
Etowah.....	1335	1230.	1627	1734	17	52.	50	1685
Fayette.....	722	586.	873	681	5	11.	13	990
Franklin.....	745	648.	1151	814	8	21.	25	991
Geneva.....	754	648.	655	671	11	40.	38	776
Greene.....	442	16.	107	964	8	10.	13	1824
Hale.....	676	3.	345	1557	7	4.	10	1515
Henry.....	1429	155.	590	1888	42	36.	36	2811
Jackson.....	1354	562.	1085	1923	40	7.	32	2117
Jefferson.....	4065	1034.	2840	4576	137	33.	109	5020
Lamar.....	852	289.	512	879	9	19.	5	1650
Lauderdale.....	1263	412.	1434	1369	4	9.	12	2045
Lawrence.....	825	366.	997	1170	8	16.	24	1270
Lee.....	1002	51.	829	1638	7	13.	24	2638
Limestone.....	741	59.	1133	1063	37	15.	34	1563
Lowndes.....	629	15.	1524	1770	3	6.	521	3965
Macon.....	600	12.	488	1163	1	11.	15	803
Madison.....	1875	191.	1679	3641	8	14.	109	3408
Marengo.....	898	26.	261	2306	—	1.	1	1735
Marion.....	999	545.	675	1137	158	8.	4	1219
Marshall.....	1176	1430.	1139	1398	14	58.	31	1447
Mobile.....	2165	311.	2243	2939	34	74.	123	1678
Monroe.....	887	15.	138	904	3	3.	2	1191
Montgomery.....	1743	83.	546	3047	8	60.	11	2616
Morgan.....	1127	287.	1500	1747	30	67.	25	2724
Perry.....	627	32.	77	1744	2	9.	7	1453
Pickens.....	795	160.	146	797	7	13.	75	2019
Pike.....	1206	80.	484	1413	5	35.	75	1436
Randolph.....	1136	577.	1370	1501	7	36.	77	1594
Russell.....	396	3.	142	1416	5	123.	1	904
Shelby.....	716	832.	1375	740	5	51.	13	1284
St. Clair.....	1045	874.	1171	794	17	46.	28	701
Sumter.....	674	6.	200	1053	1	2.	16	869
Talladega.....	1455	318.	1437	1602	24	46.	47	2096
Tallapoosa.....	1400	328.	1231	2557	84	24.	11	3059
Tuskaloosa.....	999	152.	642	1173	22	30.	—	2466
Walker.....	1333	901.	1657	1244	16	25.	72	1944
Washington.....	425	28.	269	492	8	16.	80	1017
Wilcox.....	746	3.	20	2031	2	1.	17	2159
Winston.....	530	686.	516	539	1	13.	5	696

Total..... 67906 24429. 55634 90868 1407 3796. 2429 110557 50052

Plurality..... 43477 40734 60505

Per cent..... 73.54 26.46 34.57 62.08 .89 2.05. 1.50 67.81 30.69

Total vote..... 92335 157195 163038

For president in 1896 McKinley, Rep., received 54,737 votes; Bryan, Dem., 107,137; Bryan, Peo., 24,039; Levering, Pro., 2,147; Palmer, G. D., 6,462.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. The counties of Choctaw, Clarke, Marengo, Mobile, Monroe and Washington.

G. W. Taylor, Dem..... 5,364

E. B. Hubbard, Rep..... 545

George Wilkerson..... 65

2. The counties of Baldwin, Butler, Conecuh, Covington, Crenshaw, Escambia, Mont-

gomery, Pike and Wilcox.

A. A. Wilcy, Dem.....	7,996
J. Sternfeld, Rep.....	861
3. The counties of Barbour, Bullock, Coffee, Dale, Geneva, Henry, Lee and Russell.	7,595
H. D. Clayton, Dem.....	905
M. W. Carden, Rep.....	535
J. P. Pelham.....	3,048
4. The counties of Calhoun, Chilton, Cleburne, Dallas, Shelby and Talladega.	6,880
Sidney J. Bowle, Dem.....	3,048
J. A. Edwards, Rep.....	2,495
5. The counties of Autauga, Chambers, Clay, Coosa, Elmore, Lowndes, Macon, Randolph and Tallapoosa.	7,481
Charles W. Thompson, Dem.....	2,798
R. S. Nolen, Rep.....	2,798
6. The counties of Fayette, Greene, Lamar, Marion, Pickens, Sumter, Tuscaloosa and Walker.	7,481
J. H. Rankhead, Dem.....	2,798
W. B. Ford, Rep.....	2,798
7. The counties of Cherokee, Cullman, DeKalb, Etowah, Franklin, Marshall, St. Clair and Winston.	9,298
John L. Burnett, Dem.....	9,298

O. D. Street, Rep.....	8,044
W. T. L. Cofer.....	239
8. The counties of Colbert, Jackson, Lauderdale, Lawrence, Limestone, Madison and Morgan.	7,935
William Richardson, Dem.....	1,839
J. Jackson, Rep.....	1,839
9. The counties of Bibb, Blount, Hale, Jefferson and Perry.	195
Oscar W. Underwood, Dem.....	6,782
J. C. Miller, Rep.....	1,793
Fred Lennon, S. D.....	195

STATE OFFICERS.
(All democrats.)

Governor—W. D. Jelks.

Secretary of State—J. T. Hefflin.

Attorney-General—Massey Wilson.

Superintendent of Education—I. W. Hill.

Treasurer—J. C. Smith.

Auditor—Thomas L. Lowell.

Commissioner Agriculture—R. B. Poole.

LEGISLATURE.

	Senate.	House.	J. B.
Democrats.....	35	102	137
Republicans.....	—	2	2
Populists.....	—	1	1

ARIZONA.

COUNTIES. (13)	—DEL. 1902—			—DEL. 1900—			—DEL. '98—			—DEL. '96—		
	Dem.	Rep.	Pro.	Soc.	Rep.	Dem.	Pro.	Rep.	Dem.	Rep.	Pro.	Dem.
Apache.....	—	—	—	—	309	213	—	264	221	—	227	230
Cochise.....	—	—	—	—	665	804	25..	648	711..	521	262	357
Cocoonino.....	—	—	—	—	502	436	19..	464	550..	358	415	225
Gila.....	—	—	—	—	388	648	18..	383	634..	302	140	380
Graham.....	—	—	—	—	630	904	16..	521	871..	791	264	241
Maricopa.....	—	—	—	—	1691	1706	126..	1743	1671..	1414	1063	738
Mohave.....	—	—	—	—	131	424	5..	168	474..	187	43	315
Navajo.....	—	—	—	—	270	303	2..	339	286..	234	246	41
Pima.....	—	—	—	—	690	877	9..	834	757..	618	413	275
Pinal.....	—	—	—	—	196	384	4..	273	259..	271	148	104
Santa Cruz.....	—	—	—	—	229	281	3..	—	—	—	—	—
Yavapai.....	—	—	—	—	1670	1213	55..	1404	1718..	921	767	1063
Yuma.....	—	—	—	—	284	471	10..	343	250..	221	99	138
Total.....	9716	9239	223	510..	7664	8864	292..	7384	8212..	6065	4090	3896
Plurality.....	477				1000			828..		1975		
Per cent.....	49.34	46.93	1.13	2.60..	45.46	52.23	1.75..	47.22	52.78..	43.13	29.15	27.71
Total vote.....	19688				16920			15596		14060		

TERRITORIAL OFFICERS.

Governor—Alexander O. Brodie.

Secretary—Isaac T. Stoddard.

Assistant Secretary—W. English.

Treasurer—Isaac M. Christy.

Auditor—William F. Nichols.

Attorney-General—E. W. Wells.

Sup't Public Instruction—N. G. Layton.

Adjutant-General—B. W. Leavell.

LEGISLATURE.

	Council.	House.	J. B.
Republicans.....	4	5	9
Democrats.....	8	19	27

ARKANSAS.

COUNTIES (75)	GOVERNOR 1902					PRES. 1900			GOVERNOR 1898			
	Dem. Davis.	Rep. Myers.	Ind. Greaves.	R. Kimball.	Pro. Kinsley.	Rep. McKinley.	Dem. Bryan.	Auten.	Rep. Jones.	Dem. Morgan.	Pro. McK.	Lib. T.
Arkansas.....	804	272	140	62..	598	930..	539	974	41	14		
Ashley.....	1088	338	9	69..	524	1381..	214	532	12	3		
Baxter.....	430	256	7	22..	287	723..	182	539	18	1		
Benton.....	2018	749	396	351..	1087	2980..	646	1654	141	18		
Boone.....	940	364	167	43..	641	1338..	360	865	36	3		
Bradley.....	522	78	9	22..	153	842..	13	525	17	1		
Calhoun.....	475	58	14	7..	244	654..	33	410	6	1		
Carrroll.....	1108	656	134	61..	735	1205..	617	1056	75	12		
Chicot.....	347	266	5	17..	430	269..	48	656	—	1		
Clark.....	867	534	10	121..	703	1252..	566	1123	730	76		
Clay.....	1063	510	56	95..	627	1195..	382	1119	116	6		
Cleburne.....	890	140	146	25..	205	520..	103	893	228	5		
Cleveland.....	759	136	20	21..	286	576..	82	554	35	1		
Columbia.....	806	205	14	51..	606	1440..	165	859	34	1		
Conway.....	2077	332	35	62..	805	1635..	506	1290	27	10		
Craighead.....	1542	338	153	142..	489	1326..	288	1513	134	31		
Crawford.....	1516	517	469	128..	1060	1449..	1367	1782	103	11		
Crittenden.....	374	76	3	15..	381	327..	46	663	7	6		
Cross.....	685	60	26	8..	312	638..	92	427	9	1		
Dallas.....	563	261	70	30..	514	746..	248	555	58	10		
Desha.....	350	99	29	8..	168	328..	28	219	3	—		
Drew.....	1122	348	4	23..	569	1090..	398	891	117	3		
Faulkner.....	1319	353	209	122..	582	1191..	331	1421	379	10		
Franklin.....	1106	427	43	59..	485	1367..	348	1152	115	7		

	Davis.	Myers.	Greaves.	Kimball.	McKinley.	Bryan.	Auten.	Jones.	Morgan.	M'K'n't.
Fulton.....	523	198	88	52..	397	984..	286	874	63	4
Garland.....	1680	281	767	44..	708	940..	492	1197	48	13
Grant.....	490	73	23	13..	175	574..	66	649	18	3
Greene.....	1523	358	98	114..	419	1091..	243	1108	84	11
Hempstead.....	1710	1245	67	101..	1330	1352..	902	1560	50	20
Hot Springs.....	758	252	104	37..	423	703..	131	707	120	10
Howard.....	882	299	25	56..	565	986..	165	777	117	3
Independence.....	1315	580	152	134..	732	1536..	513	1502	421	19
Izard.....	543	251	13	50..	351	1119..	264	1003	60	3
Jackson.....	925	321	18	43..	588	1050..	511	1191	83	5
Jefferson.....	1257	673	106	63..	1477	1363..	874	1766	65	24
Johnson.....	1110	381	76	76..	552	1317..	394	1223	172	11
Lafayette.....	501	169	202	47..	448	422..	341	578	34	6
Lawrence.....	1046	348	112	87..	476	958..	239	1241	162	15
Lee.....	1875	1354	103	7..	1286	2850..	679	1610	—	—
Lincoln.....	791	99	114	29..	392	794..	143	1037	42	2
Little River.....	609	345	32	30..	281	751..	260	820	52	1
Logan.....	1450	643	271	89..	848	1557..	825	1339	62	2
Lonohe.....	1985	573	78	105..	679	1337..	550	1686	162	13
Madison.....	1407	970	255	21..	1289	1475..	1189	1557	27	13
Marion.....	793	347	75	12..	375	905..	221	724	16	2
Miller.....	758	481	208	31..	759	855..	258	703	98	4
Mississippi.....	720	318	11	40..	378	591..	172	1019	35	14
Monroe.....	1042	212	58	17..	403	708..	152	615	12	5
Montgomery.....	613	185	89	34..	293	476..	136	551	87	15
Nevada.....	940	412	116	146..	744	732..	371	985	438	20
Newton.....	522	640	343	12..	690	443..	661	488	29	—
Ouachita.....	1097	926	18	49..	1143	1120..	702	1019	36	2
Perry.....	550	144	46	38..	293	459..	153	498	44	4
Phillips.....	1324	280	53	13..	388	1349..	62	960	—	—
Pike.....	636	504	14	51..	413	595..	164	712	218	9
Poinsett.....	964	309	10	33..	180	520..	111	558	15	7
Polk.....	1144	358	94	123..	411	922..	287	786	400	17
Pope.....	1409	465	133	63..	835	1871..	534	1430	77	6
Prairie.....	520	123	134	33..	496	856..	430	851	34	3
Pulaski.....	2501	1038	310	99..	1932	2609..	769	1973	56	9
Randolph.....	1629	419	44	77..	428	1385..	346	1730	66	7
Saline.....	926	115	93	38..	342	811..	133	1069	71	16
Scott.....	957	289	27	57..	313	733..	187	767	119	3
Searcy.....	604	851	66	21..	869	567..	715	620	13	4
Sebastian.....	1777	896	516	120..	964	2094..	675	1784	113	19
Sevier.....	722	142	13	50..	360	772..	191	814	267	4
Sharp.....	727	234	57	86..	394	1059..	198	769	104	15
St. Francis.....	595	225	6	6..	703	634..	147	512	20	3
Stone.....	611	189	14	67..	231	520..	143	478	111	6
Union.....	1193	115	18	40..	336	1268..	63	984	51	2
Van Buren.....	817	389	6	58..	445	539..	406	805	145	4
Washington.....	1970	778	447	156..	1345	2653..	962	1840	297	25
White.....	1717	445	107	292..	811	1634..	436	1301	1081	27
Woodruff.....	1085	247	25	16..	549	990..	506	1011	15	4
Yell.....	1370	399	337	143..	798	1454..	659	1533	31	6
Total.....	77354	29256	8345	4791..	44800	81142..	27524	75362	8332	679
Plurality.....	43098					35342..		47838		
Per cent.....	64.59	24.43	6.98	4.00..	35.06	63.47..	24.75	67.76	7.49	.06
Total vote.....		119746				127839..		111218		

In 1900 Woolley (Pro.) received 534, Barker (Pro.) 972 and Ellis (U. R.) 341 votes for president. The vote for governor in 1900 was: Jeff Davis (D.), 88,637; H. L. Remmell (Rep.), 40,701; A. W. Fles (Pop.), 3,641. Davis' plurality, 47,936.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Clay, Craighead, Crittenden, Cross, Greene, Lee, Mississippi, Phillips, Poinsett, St. Francis and Woodruff.	
R. B. Macon, Dem.....	4,796
Scattering.....	9
2. Counties of Stone, Sharp, Randolph, Lawrence, Fulton, Izard, Independence, White, Cleburne, Jackson, Prairie, Monroe, S. Brundidge, Dem.....	4,549
R. S. Coffman, Rep.....	858
3. Counties of Washington, Benton, Madison, Carroll, Newton, Boone, Searcy, Baxter, Marion, Van Buren.	
H. A. Dinsmore, Dem.....	4,808
W. L. McPherson, Rep.....	1,833
4. Counties of Crawford, Logan, Sebastian, Scott, Polk, Sevier, Howard, Pike, Little River, Miller, Montgomery.	
John S. Little, Dem.....	4,213
F. A. Youmans, Rep.....	1,142
5. Counties of Franklin, Johnson, Pope,	

Yell, Conway, Faulkner, Perry, Pulaski.	
O. C. Reid, Dem.....	4,530
H. M. Sugg, Rep.....	1,167
6. Counties of Desha, Garland, Hot Springs, Saline, Dallas, Grant, Cleveland, Lincoln, Drew, Jefferson, Arkansas, Lonohe.	
J. T. Robinson, Dem.....	5,195
W. N. Carpenter, Rep.....	622
7. Counties of Hempstead, Clark, Nevada, Columbia, Union, Ouachita, Calhoun, Bradley, Ashley, Chicot, Lafayette.	
R. M. Wallace, Dem.....	4,730
R. L. Floyd, Rep.....	971

STATE OFFICERS. (All democrats.)

Governor—Jeff Davis.
Secretary of State—J. W. Crockett.
Attorney-General—George W. Murphy.
Treasurer—H. C. Tipton.
Supt. of Instruction—J. H. Hineman.
Auditor—T. C. Monroe.

Land Commissioner—F. E. Conway.
 Railroad Commissioners—J. W. Phillips, E.
 B. Hudgins, J. E. Hampton.
 Commissioner of Agriculture—H. T. Brad-
 ford.

LEGISLATURE.

Senate. House. J. B.
 Democrats 34 98 132
 Republicans 2 2

CALIFORNIA.

COUNTIES. (57)	GOVERNOR 1902				PRESIDENT 1900				GOVERNOR 1898			
	Rep. Pardee.	Dem. Lane.	Soc. Brower.	Pro. Kavanaugh.	Rep. McKinley.	Dem. Bryan.	Pro. Woolley.	S. D. Debs.	*Rep. Gage.	*Dem. Maguire.	Pro. McComas.	S. L. Harris'n.
Alameda.....	13915	9022	1009	238..	14324	6677	332	817..	12080	8308	220	496
Alpine.....	87	52	1	1..	69	15	—	—	64	28	—	—
Amador.....	1376	1290	16	17..	1384	1209	20	17..	1351	1304	27	24
Butte.....	2271	2171	57	76..	2322	2011	36	49..	2245	2012	69	43
Calaveras.....	1726	1456	35	10..	1000	1288	16	29..	1609	1432	16	23
Colusa.....	606	1158	23	9..	648	1075	11	65..	664	1076	18	30
Contra Costa.....	2122	1950	155	31..	2165	1549	39	44..	1893	1472	29	22
Del Norte.....	363	305	43	6..	334	291	4	12..	354	305	9	13
El Dorado.....	1160	1320	49	19..	1193	1406	19	25..	1332	1415	26	34
Fresno.....	3677	4080	371	196..	3585	3590	169	231..	2783	3390	152	117
Glenn.....	540	880	11	5..	494	737	11	5..	561	828	14	7
Humboldt.....	3447	2316	135	87..	3302	1698	103	179..	3171	2307	84	123
Inyo.....	435	427	25	23..	396	505	14	20..	478	508	17	13
Kern.....	1748	2539	66	23..	1632	1960	26	54..	1723	1886	21	67
Kings.....	956	999	51	28..	1032	872	48	42..	918	898	27	11
Lake.....	636	747	32	30..	584	746	51	28..	627	757	50	30
Lassen.....	540	434	29	4..	549	326	5	64..	558	438	14	16
Los Angeles.....	17471	11121	1140	1402..	19200	13158	1443	991..	14983	12062	1138	479
Madera.....	737	929	46	16..	764	737	19	19..	558	765	16	17
Marin.....	1646	1168	44	6..	1681	904	8	50..	1345	945	8	47
Mariposa.....	526	828	15	7..	505	717	3	—	521	747	19	13
Mendocino.....	2129	2340	44	49..	2132	1861	32	38..	2004	2188	56	26
Merced.....	742	1179	55	21..	811	1081	31	24..	801	1074	32	18
Modoc.....	478	592	12	10..	446	532	6	11..	375	549	8	12
Mono.....	292	278	7	2..	284	253	2	1..	335	241	3	2
Monterey.....	1324	1357	36	89..	1964	1325	77	49..	1965	2050	77	54
Napa.....	1941	1563	45	38..	2017	1432	53	52..	1947	1578	47	41
Nevada.....	2000	1901	142	68..	2449	1753	46	128..	2577	1971	50	19
Orange.....	2338	1536	194	229..	2155	1777	198	77..	1992	1751	177	32
Placer.....	1800	1722	104	41..	2009	1592	37	40..	2216	1808	34	26
Plumas.....	669	498	1	7..	640	442	5	8..	660	544	8	8
Riverside.....	2216	807	314	156..	2329	1134	190	155..	2118	1518	179	69
Sacramento.....	4661	5154	310	81..	5506	4325	83	27..	5689	3414	67	102
San Benito.....	680	945	12	28..	724	786	19	16..	738	984	19	14
San Bernardino.....	3103	1962	291	237..	3135	2347	295	235..	2688	2506	223	98
San Diego.....	3182	2517	657	97..	3800	2678	157	289..	3506	3259	144	208
San Francisco.....	24106	33743	1993	164..	25208	25212	262	2080..	28213	24362	134	1388
San Joaquin.....	2413	3488	120	68..	3318	2873	71	91..	3894	3018	80	121
San Luis Obispo.....	1678	1972	53	84..	1564	1713	75	60..	1657	1828	65	81
San Mateo.....	1426	1383	28	1..	1645	914	12	37..	1587	1098	14	36
Santa Barbara.....	2150	1722	178	51..	1988	1599	66	125..	2072	1736	95	95
Santa Clara.....	6078	5745	209	265..	7107	4607	264	218..	6821	4883	179	232
Santa Cruz.....	1819	2009	127	101..	2173	1635	115	154..	2149	2081	78	93
Shasta.....	1741	2291	120	40..	1681	1943	43	85..	1598	2028	52	71
Sierra.....	708	506	5	1..	702	496	4	10..	757	480	4	5
Siskiyou.....	1643	1998	56	19..	1898	1668	17	40..	1737	1722	21	38
Solano.....	2366	2411	810	76..	3114	3212	83	162..	3005	2262	52	95
Sonoma.....	4392	4097	182	89..	4381	3517	67	136..	4063	3587	83	100
Stanislaus.....	1069	1458	38	44..	1058	1270	48	36..	1127	1336	38	21
Sutter.....	815	704	15	15..	819	642	16	11..	880	704	20	13
Tehama.....	1138	1255	45	37..	1210	1138	29	27..	1088	1170	15	25
Trinity.....	565	632	16	2..	544	485	2	8..	687	584	7	14
Tulare.....	1683	2397	223	62..	1755	2246	72	166..	1725	2245	74	204
Tuolumne.....	1227	1682	94	31..	1309	1530	30	32..	1219	1598	49	42
Ventura.....	1844	1405	115	49..	1708	1333	72	77..	1643	1369	81	57
Yolo.....	1447	1085	75	40..	1510	1687	54	45..	1695	1651	48	33
Yuba.....	1129	1047	12	6..	1179	971	9	21..	1273	1011	20	16
Total.....	146336	143783	9502	4636..	164755	124985	5024	7572..	148354	129261	4297	5143
Plurality.....	2553				30770				19093			
Per cent.....	48.06	47.22	3.15	1.52..	54.49	42.34	1.33	2.49..	51.63	45.03	1.	1.79
Scattering.....					485							
Total vote.....		304481			303821					278064		

*On the state ticket there was fusion of republican and union labor parties on Gage, and of the democrats, silver republicans and people's party on Maguire.

In 1896 for president McKinley, Rep., received 146,888 votes; Bryan, Dem., 123,143; Bryan, Peo., 21,623; Levering, Pro., 2,573; Bentley, Nat., 1,047; Matchett, S. L., 1,611; Palmer, G. D., 2,006 votes. One Bryan elector was elected.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Del Norte, Humboldt, Siskiyou, Trinity, Tehama, Shasta, Modoc, Lassen, Plumas, Sierra, Nevada, Placer, El Dorado, Amador, Calaveras, Alpine, Mono, Mariposa and Tuolumne.
 J. N. Gillett, Rep.....21,268
 T. S. Ford, Dem.....19,696

M. E. Shore, Soc.....	810	G. M. Ashe, Dem.....	13,732
W. O. Clark, Pro.....	362	J. L. Cobb, Soc.....	815
2. Counties of Mendocino, Glenn, Colusa, Butte, Sutter, Yuba, Sacramento, Yolo, Lake, Napa, Sonoma and Marin.....		L. C. Jolley, Pro.....	416
F. L. Coombs, Rep.....	21,181	7. County of Los Angeles.	
T. A. Bell, Dem.....	21,536	James McLachlan, Rep.....	19,407
G. H. Rogers, Soc.....	731	C. A. Johnson, Dem.....	8,075
W. P. Fassett, Pro.....	367	G. L. Hewes, Soc.....	1,261
3. Counties of Alameda, Contra Costa and Solano.....		F. F. Wheeler, Pro.....	1,195
V. H. Metcalf, Rep.....	20,532	8. Counties of San Luis Obispo, Santa Barbara, Ventura, Kern, Tulare, Inyo, San Bernardino, Orange, Riverside and San Diego.....	
C. R. White, Dem.....	8,574	Daniels, Rep.....	20,135
M. W. Wilkins, Soc.....	1,556	Smythe, Dem.....	15,817
T. H. Montgomery, Pro.....	338	Richardson, Soc.....	2,091
4. Part of city and county of San Francisco.....		Leonardson, Pro.....	762
Julius Kahn, Rep.....	16,005	LEGISLATURE.	
W. Costley, Dem.....	616	Senate. House. J.B.	
J. Rowell, Pro.....	69	Republicans.....	34 60 94
E. J. Livernash, D.-U. L.....	16,146	Democrats and U. L.....	6 20 26
5. Part of city and county of San Francisco.....		STATE OFFICERS.	
E. F. Loud, Rep.....	16,577	(All republicans.)	
J. Lawrence, Soc.....	620	Governor—George C. Pardee.	
P. E. Caton, Pro.....	301	Lieutenant-Governor—A. Anderson.	
W. J. Wynn, D.-U. L.....	22,712	Secretary of State—C. F. Curry.	
6. Counties of Santa Cruz, Monterey, San Benito, Fresno, Kings, Madera, Merced, Stanislaus and San Joaquin.....		Treasurer—T. Reeves.	
J. C. Needham, Rep.....	17,268	Comptroller—E. P. Colgan.	
		Adjutant-General—W. H. Seamans.	
		Attorney-General—U. S. Webb.	
		Superintendent of Education—T. J. Kirk.	
		Surveyor-General—Victor H. Wood.	

COLORADO.

COUNTIES. (57)	— Gov. 1902 —		— PRESIDENT 1900 —										— Gov. 1898 —	
	Rep. Peabody.	Dem. Stimson.	Rep. Stimson.	Fus. McKinley.	Pro. Wadley.	Pop. Bark.	S. Mallon.	L. Debs.	S.D. Wheeler.	Rep. Thomas.	Fus. Rhodes.	Rep. Rhodes.		
Arapahoe.....	23338	27497..	25469	35754	828	28	259	145..	13638	23858	1008			
Archuleta.....	645	324..	578	391	4	—	—	—	170	318	31			
Baca.....	149	122..	157	134	—	—	—	—	127	90	17			
Bent.....	604	467..	569	546	11	—	—	1..	325	387	21			
Boulder.....	3844	2812..	3719	5117	264	11	53	4..	1866	4069	102			
Chaffee.....	944	1151..	1033	1890	56	7	3	13..	474	1614	53			
Cheyenne.....	127	76..	128	97	2	—	—	—	99	79	11			
Clear Creek.....	924	1289..	761	2309	13	18	13	3..	341	1851	42			
Conejos.....	1670	850..	1853	912	11	2	—	1..	1390	659	5			
Costilla.....	752	139..	884	453	3	3	—	—	1127	468	7			
Custer.....	543	627..	510	870	—	—	—	1..	250	711	12			
Delta.....	794	721..	822	1352	75	13	13	28..	345	952	31			
Dolores.....	124	207..	66	412	3	2	4	—	39	436	—			
Douglas.....	678	613..	642	650	16	—	—	1..	486	684	20			
Eagle.....	411	410..	412	943	6	10	5	2..	198	705	14			
Elbert.....	438	423..	626	640	27	4	1	—	410	650	24			
El Paso.....	6804	3938..	7755	6230	336	9	16	65..	5745	10596	48			
Fremont.....	2791	2261..	2572	3094	244	18	77	39..	1646	2398	59			
Garfield.....	957	1059..	826	1700	17	5	1	9..	412	1447	28			
Gilpin.....	1055	869..	1371	1498	86	4	13	22..	952	1776	40			
Grand.....	184	142..	171	182	—	1	1	—	51	211	—			
Gunnison.....	879	1055..	945	1559	37	3	6	3..	631	1287	20			
Hinsdale.....	334	335..	230	595	4	2	—	—	95	483	5			
Itterfano.....	2541	467..	2277	1022	—	1	3	12..	1930	800	7			
Jefferson.....	1953	1394..	1807	2153	70	4	7	8..	1252	2130	63			
Kiowa.....	131	125..	151	144	—	2	—	—	100	145	2			
Kit Carson.....	402	233..	384	259	13	1	—	1..	263	176	6			
Lake.....	2321	2013..	2385	4755	79	45	7	24..	1837	3763	46			
La Plata.....	946	1281..	900	1844	12	9	—	5..	394	1567	16			
Larimer.....	2186	1424..	2343	2456	230	15	2	5..	1337	1917	60			
Las Animas.....	2797	2870..	3832	4204	56	3	4	9..	1890	3759	64			
Lincoln.....	185	121..	255	124	2	—	—	—	127	121	10			
Logan.....	453	351..	594	583	80	16	2	—	372	412	18			
Mesa.....	1324	961..	1317	1968	137	18	63	18..	715	1422	37			
Mineral.....	311	415..	208	709	4	1	—	2..	130	635	10			
Montezuma.....	50	103..	220	732	5	7	6	—	69	433	14			
Montrose.....	704	795..	658	1058	50	15	37	36..	325	759	29			
Morgan.....	687	358..	723	538	27	13	4	2..	404	400	33			
Otero.....	1944	1549..	1913	2266	190	1	4	1..	760	1326	39			
Ouray.....	615	1026..	610	1656	6	3	7	21..	135	1389	10			
Park.....	512	670..	579	950	3	1	1	3..	360	953	30			
Phillips.....	428	141..	847	275	23	—	—	—	188	180	28			
Pitkin.....	432	939..	457	2395	6	13	—	—	455	1567	26			
Prowers.....	683	461..	709	633	30	8	2	6..	483	423	17			
Pueblo.....	5825	4122..	6028	5877	179	8	42	29..	3447	4275	148			

	Peabody.	Stimson.	McKinley.	Bryan.	Woolley.	Bark'r.	Mallon'y.	Debs.	Wolcott.	Thomas.	Rhodes.
Rio Blanco.....	220	280	276	391	5	2	—	2.	92	335	36
Rio Grande.....	982	628	752	1118	25	10	1	1.	720	890	32
Routt.....	525	557	575	828	7	7	—	3.	209	1005	22
Saguache.....	734	669	731	1085	8	5	2	4.	550	857	44
San Juan.....	409	509	362	1135	2	2	15	6.	211	1012	24
San Miguel.....	728	841	717	1604	11	3	6	12.	517	1232	30
Sedgwick.....	238	139	256	163	21	—	—	—	139	74	—
Summit.....	349	469	394	967	6	6	2	3.	127	730	40
Teller.....	3613	4547	4639	9559	61	17	16	100.	—	—	—
Washington.....	265	137	312	191	17	—	—	—	218	159	18
Weld.....	2725	1852	2786	3386	301	10	2	2.	1319	2594	74
Yuma.....	394	313	316	392	23	2	—	2.	153	248	26
Total.....	87512	80217	93072	122733	3790	389	700	654.	51051	98972	2677
Plurality.....	7295	—	29661	—	—	—	—	—	—	42921	—
Per cent.....	52.17	47.83	42.04	55.45	1.71	1.71	.31	.28.	33.98	63.10	1.32
Total vote.....	167729	—	221836	—	—	—	—	—	—	149400	—

In 1896 for president McKinley, Rep., received 26,271 votes; Bryan, Fus., 153,674; Bryan, Peo., 2,389; Levering, Pro., 1,717.

FOR REPRESENTATIVES IN CONGRESS, 1902.

At large.	
F. E. Brooks, Rep.....	85,207
A. Adams, Dem.....	84,367
R. H. Northcutt, Pop.....	2,838
I. C. Hazlett, Soc.....	7,431
Stark, Pro.....	3,645
Fitzpatrick, S. L.....	1,349
1. Counties of Arapahoe, Boulder, Jefferson, Lake, Larimer, Logan, Morgan, Park, Phillips, Sedgwick, Washington, Weld and Yuma.	
J. F. Shafroth, Dem.....	41,440
R. W. Bonyngce, Rep.....	38,648
2. Counties of Archuleta, Baca, Bent, Chaffee, Cheyenne, Clear Creek, Conejos, Costilla, Custer, Delta, Douglas, Eagle, Elbert, El Paso, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Kiowa, Kit Carson, La Plata, Las Animas, Lincoln, Mesa, Montezuma, Montrose, Otero, Ouray, Pitkin, Powers, Pueblo, Rio Blanco, Rio Grande, Routt, Saguache, San Juan, San Miguel, Summit, Teller and Weld.	

H. M. Hogg, Rep.....47,548
John C. Bell, Dem.....45,234

LEGISLATURE.

	Senate.	House.	J. B.
Republicans.....	11	36	47
Democrats.....	24	29	53

NOTE.—It was announced after the election in November, 1902, that an attempt would be made to throw out, on the ground of fraud, all the democratic representatives elected on the face of the returns in Arapahoe county and those districts of which Arapahoe forms a part. If this should be done the republicans would have a majority or 16 in a joint ballot of the legislature.

STATE OFFICERS.

Governor.—James H. Peabody, Rep.
Lieut.-Governor.—Warren A. Haggott, Rep.
Secretary of State.—James Cowle, Rep.
Treasurer.—Whitney Newton, Rep.
State Auditor.—John A. Holmberg, Rep.
Attorney-General.—Nathan C. Miller, Rep.
Supt. Pub. Inst.—Helen L. Grenfell, Dem.

CONNECTICUT.

(8)	GOVERNOR 1902			PRESIDENT 1900			GOVERNOR 1898		
	Rep.	Dem.	Pro. Soc.	Rep.	Dem.	Pro. S. D. S. L.	Rep.	Dem.	Pro. S. L.
Fairfield.....	16942	15551	165	391	21316	15450	217	118	225.
Hartford.....	18353	15017	310	579.	22427	14488	421	253	257.
Litchfield.....	6838	4898	175	24.	8525	4552	200	3	15.
Middlesex.....	4306	3155	115	11.	5002	3097	121	—	—
New Haven.....	24223	20519	262	1443.	27771	25349	277	549	302.
New London.....	3181	6313	176	76.	9582	6823	227	29	34.
Tolland.....	2406	1743	78	254.	2935	1678	65	77	57.
Windham.....	4035	2334	155	26.	4949	2560	88	—	18.
Total.....	85938	60330	1436	2804.	102567	73897	1617	1029	908.
Plurality.....	16008	—	—	—	28570	—	—	—	16788
Percent.....	53.43	43.41	.87	1.76.	56.94	41.02	.89	.58	.49.
Scattering.....	—	—	—	—	—	—	—	—	13
Total vote.....	159702	—	—	—	180118	—	—	—	149581

In 1896, for president, McKinley, Rep., received 110,285 votes; Bryan, Dem., 56,740; Palmer, G. D., 4,234; Levering, Pro., 1,308.

FOR REPRESENTATIVES IN CONGRESS, 1902.

(Republican candidates elected.)

1. Counties of Hartford and Tolland, including cities of Hartford, New Britain and Parkville.

E. S. Henry, Rep.....	20,288
Wm. F. O'Neil, Dem.....	17,211
E. E. Agard, Pro.....	332
R. W. Jameson, Soc.....	708
J. H. Powell, S. L.....	115

2. Counties of Middlesex and New Haven.

N. D. Sperry, Rep.....	29,658
G. N. Morse, Dem.....	22,283
F. C. Bradley, Pro.....	356
C. Mahoney, Soc.....	1,422
J. Colicassani, S. L.....	510

3. Counties of New London and Windham.

Frank R. Brandegee, Rep.....	12,547
J. H. Potter, Dem.....	8,364
C. M. Reed, Pro.....	324
H. Dorkin, Soc.....	100
S. J. Coffey, S. L.....	49

4. Counties of Fairfield and Litchfield.

E. J. Hill, Rep.....	24,332
W. D. Bishop, Dem.....	19,888
G. W. Scott, Soc.....	396
A. S. Beardsley, Pro.....	326
E. Singwald, S. L.....	90

AT LARGE.

Geo. L. Lilley, Rep.....83,666

Homer S. Cummings, Dem.....	70,589
Geo. D. Sweetland, Soc.....	2,630
F. G. Scott, Pro.....	1,454
R. J. Kirkpatrick, S. L.....	783

LEGISLATURE.

	Senate.	House.	J.B.
Republicans.....	18	183	201
Democrats.....	6	70	76

STATE OFFICERS.

(All republicans.)

Governor—Abram Chamberlain.
 Lieutenant-Governor—Henry Roberts.
 Secretary of State—C. G. R. Vinal.
 Treasurer—H. H. Gallup.
 Comptroller—William E. Seeley.
 Attorney-General—Wm. A. King.

DELAWARE.

COUNTIES.

(3)

	Rep.	Dem.	Pro.	Lab.	Rep.	Dem.	Pro.	S. D.	Rep.	Dem.	S. T. Pro.
Burris, Hastings.	4153	3769	152	—	3929	3856	108	4.	3557	3221	155 75
New Castle.....	11166	8944	244	229..	13642	10640	297	53..	9749	8260	725 234
Sussex.....	5386	3949	179	—	4958	4362	133	—	4243	3330	55 145

Total.....	20705	16652	575	229..	22529	18858	538	57..	17549	14811	935 454
Plurality.....	4053	—	—	—	3671	—	—	—	2738	—	—
Per cent.....	54.26	43.63	1.51	.60..	53.67	44.92	.013.0015..	52.00	43.88	2.79	1.38
Total vote.....	—	—	38161	—	—	41982	—	—	—	33749	—

For president, in 1896, McKinley, Rep., received 16,804 votes; Bryan, Dem., 13,424; Palmer, G. D., 877; Levering, Pro., 355.

FOR REPRESENTATIVE IN CONGRESS, 1902.

Henry A. Houston, Dem.....	16,396
Lewis H. Ball, Rep.....	8,028
William M. Byrne, U. R.....	12,998
George W. Todd, Pro.....	396
James A. Ward, Lab.....	216

LEGISLATURE.

	Senate.	House.	J.B.
Republicans.....	10	18	28
Democrats.....	7	16	23

STATE OFFICERS.

(All republicans.)

Governor—John Hunn.
 Lieutenant-Governor—Philip L. Cannon.
 Attorney-General—Herbert H. Ward.
 Insurance Commissioner—Geo. W. Marshall.
 Treasurer—M. B. Burris.
 Auditor—P. B. Norman, Jr.

FLORIDA.

COUNTIES.

(45)

	Rep.	Dem.	Pro.	Pro.	S. D.	Rep.	Dem.	Pro.	Pro.	N. D.
Alachua.....	334	1346	17	50	9..	273	1020..	645	1517	28 11 44
Baker.....	112	198	16	8	3..	61	149..	33	182	65 14 2
Bradford.....	276	734	101	21	13..	102	405..	176	750	86 16 53
Brevard.....	121	513	44	18	2..	132	436..	387	490	15 17 43
Calhoun.....	54	196	30	28	3..	37	121..	52	182	23 3 26
Citrus.....	15	431	18	1	—	7	214..	35	327	20 16 12
Clay.....	91	308	8	19	7..	101	221..	230	333	22 6 20
Columbia.....	252	663	15	44	6..	61	545..	228	750	18 16 30
Dade.....	389	806	100	54	16..	186	408..	368	369	3 14 38
DeSoto.....	128	526	27	32	103..	174	378..	198	515	185 19 24
Duval.....	773	1857	24	103	31..	164	1067..	1462	1852	51 16 313
Escambia.....	348	1435	346	30	18..	76	964..	233	1254	31 12 138
Franklin.....	148	234	25	13	3..	61	211..	146	286	8 3 13
Gadsden.....	39	684	—	4	—	4	683..	66	577	20 9 24
Hamilton.....	96	322	38	13	14..	26	315..	74	500	33 31 18
Hernando.....	20	252	10	5	1..	2	139..	37	208	23 4 6
Hillsboro.....	344	2257	514	36	89..	150	1932..	584	2115	65 48 87
Holmes.....	64	339	46	8	4..	35	277..	51	309	87 8 19
Jefferson.....	210	978	14	53	24..	99	749..	285	1238	47 11 33
Jefferson.....	117	711	4	6	—	55	683..	242	1894	15 18 18
Lafayette.....	24	326	13	6	—	19	202..	13	354	3 12 4
Lake.....	143	492	41	17	2..	149	466..	302	850	20 14 54
Lee.....	38	278	20	2	3..	36	227..	74	212	10 1 15
Leon.....	160	952	43	21	3..	23	1259..	247	1270	28 21 26
Levy.....	83	383	4	23	2..	28	274..	113	494	49 10 20
Liberty.....	8	127	6	1	—	13	142..	42	108	7 3 27
Madison.....	44	510	83	7	12..	39	325..	144	872	13 12 25
Manatee.....	63	555	42	9	42..	24	226..	135	405	75 9 11
Marion.....	264	1132	52	52	19..	287	770..	480	1107	123 32 129
Monroe.....	254	747	56	50	22..	70	285..	369	397	55 26 59
Nassau.....	149	441	11	17	5..	35	347..	310	508	64 14 60
Orange.....	402	857	52	56	18..	170	479..	565	1045	41 15 74
Osceola.....	42	206	47	11	6..	21	202..	118	242	32 14 4
Pasco.....	55	492	43	14	—	27	311..	70	456	26 4 6
Polk.....	148	983	9	24	86..	108	704..	279	962	193 17 64
Putnam.....	250	648	56	24	17..	507	681..	816	954	36 36 52
St. John.....	234	764	15	53	11..	141	456..	431	680	14 25 25
Santa Rosa.....	80	519	8	14	8..	45	367..	50	527	34 25 13
Sumter.....	53	343	8	14	2..	40	246..	89	441	34 8 28
Suwanee.....	153	677	76	34	5..	47	371..	196	881	24 10 29
Taylor.....	105	253	5	53	—	15	115..	31	179	76 2 6
Volusia.....	255	755	60	40	13..	210	674..	635	682	71 36 42
Wakulla.....	10	254	32	—	—	4	273..	35	650	20 2 —

ELECTION RETURNS.

297

	McKinley.	Bryan.	Woolley.	Barker.	Debs.	Gay.	Whitfield.	McKinley.	Bryan.	Bryan.	Lever.	Palmer.
Walton.....	140	382	30	11	—	53	338..	129	541	53	7	11
Washington.....	287	387	55	44	12..	82	201..	143	298	58	9	33
Total.....	7419	28260	2239	1133	601..	3999	20788..	11288	30683	2053	654	1778
Plurality.....	20841						16789..		21448			
Per cent.....	19.12	71.06	5.76	2.86	1.58..	16.13	83.87..	24.21	66.32	4.35	1.34	3.78
Total vote.....		39642					24787		46461			

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Taylor, Lafayette, Levy, Marion, Citrus, Sumter, Hernando, Pasco, Hillsborough, Polk, Manatee, DeSoto, Lee, Monroe and Lake.

S. M. Sparkman, Dem..... 5,597
No opposition.

2. Counties of Hamilton, Suwanee, Columbia, Baker, Bradford, Nassau, Duval, Clay, Putnam, St. John, Volusia, Osceola, Orange, Brevard, Dade and Alachua.

R. W. Davis, Dem..... 6,494
No opposition.

3. Counties of Escambia, Santa Rosa, Walton, Holmes, Washington, Jackson, Calhoun, Franklin, Liberty, Gadsden, Leon, Wakulla, Jefferson and Madison.

W. B. Lamar, Dem..... 4,249
No opposition.

STATE OFFICERS.

(All democrats.)

Governor—William S. Jennings.

Secretary of State—H. Clay Crawford.

Attorney-General—William B. Lamar.

Comptroller—A. C. Croom.

Treasurer—J. B. Whitfield.

Legislature—All democrats.

GEORGIA.

COUNTIES. (137)	PRESIDENT 1900				Gov. 1898				PRESIDENT 1896				Gov. 1896			
	Rep.	Dem.	Pro.	Peo.	Dem.	Peo.	Candler.	Hogan.	Rep.	Dem.	Pro.	G.D.	Dem.	Peo.	Atkinson.	Wright
Appling.....	446	477	20	4..	606	652..	488	996	—	5..	—	—	831	831	721	721
Baker.....	87	478	—	1..	418	21..	62	527	3	1..	—	—	618	618	174	174
Baldwin.....	76	500	4	35..	1041	601..	410	516	38	10..	—	—	623	623	707	707
Banks.....	269	402	15	110..	746	754..	389	579	60	11..	—	—	534	534	764	764
Bartow.....	823	891	28	53..	1263	433..	898	1026	31	21..	—	—	1296	1197	1197	1197
Berrien.....	101	509	11	10..	502	131..	250	606	36	29..	—	—	813	809	809	809
Bibb.....	250	1876	33	1..	418	12..	670	1854	134	991..	—	—	1340	788	788	788
Brooks.....	103	429	3	19..	490	84..	423	528	55	18..	—	—	669	615	615	615
Bryan.....	165	246	6	1..	533	15..	171	259	3	6..	—	—	478	107	107	107
Bulloch.....	178	767	16	10..	1604	1144..	511	1042	40	9..	—	—	1345	1261	1261	1261
Burke.....	157	920	3	—	753	24..	193	1414	4	10..	—	—	1070	856	856	856
Butts.....	104	543	10	20..	391	72..	317	586	75	—	—	—	804	582	582	582
Calhoun.....	97	289	4	13..	213	87..	5	406	—	7..	—	—	282	238	238	238
Camden.....	210	350	16	64..	250	94..	209	190	5	27..	—	—	510	272	272	272
Campbell.....	697	1270	—	—	1525	893..	733	1490	71	5..	—	—	1704	1563	1563	1563
Carroll.....	144	399	15	8..	681	124..	161	557	25	8..	—	—	1463	405	405	405
Catoosa.....	64	168	1	1..	330	21..	—	—	—	—	—	—	208	154	154	154
Charlton.....	916	3352	7	4..	2082	17..	1697	2506	2	516..	—	—	5165	423	423	423
Chatham.....	117	114	1	16..	438	330..	349	157	6	—	—	—	492	450	450	450
Chatahoochee.....	440	601	19	19..	1520	236..	500	911	46	11..	—	—	1087	769	769	769
Chattooga.....	550	535	16	42..	1318	909..	702	712	2	—	—	—	1136	1187	1187	1187
Cherokee.....	199	672	4	34..	760	223..	419	707	19	30..	—	—	671	457	457	457
Clarke.....	81	271	3	26..	647	337..	534	240	70	9..	—	—	598	413	413	413
Clay.....	179	346	7	27..	949	548..	472	516	24	5..	—	—	779	671	671	671
Clayton.....	203	290	3	—	481	310..	212	257	5	10..	—	—	481	198	198	198
Cobb.....	311	1156	39	70..	1538	565..	758	1387	79	14..	—	—	1618	1128	1128	1128
Coffee.....	614	402	—	—	312	211..	873	428	38	—	—	—	504	838	838	838
Colquitt.....	217	310	9	2..	312	211..	135	361	62	39..	—	—	461	377	377	377
Columbia.....	42	215	7	4..	502	662..	401	192	10	3..	—	—	293	771	771	771
Coweta.....	232	1063	1	6..	1052	120..	571	1196	23	2..	—	—	1321	323	323	323
Crawford.....	30	344	7	17..	265	23..	62	367	16	—	—	—	610	241	241	241
Dade.....	78	235	9	21..	449	80..	110	325	17	72..	—	—	549	199	199	199
Dawson.....	194	224	4	1..	461	215..	290	324	13	—	—	—	420	335	335	335
Decatur.....	260	1007	6	102..	1425	584..	700	972	57	20..	—	—	1318	809	809	809
DeKalb.....	216	756	27	46..	1255	433..	439	815	62	37..	—	—	900	832	832	832
Dodge.....	211	541	3	3..	986	99..	315	568	57	12..	—	—	999	539	539	539
Dooley.....	3	720	104	22..	421	52..	365	956	68	2..	—	—	1087	688	688	688
Dougherty.....	29	360	3	—	226	3..	120	404	1	5..	—	—	362	61	61	61
Douglas.....	300	345	16	77..	762	594..	641	463	17	—	—	—	945	729	729	729
Early.....	42	355	3	41..	935	550..	336	591	45	48..	—	—	851	666	666	666
Echols.....	38	180	—	—	310	23..	52	174	1	—	—	—	404	26	26	26
Effingham.....	65	387	2	8..	371	134..	209	372	22	14..	—	—	499	386	386	386
Elbert.....	7	782	14	33..	1968	303..	155	134	96	15..	—	—	1571	1032	1032	1032
Emanuel.....	444	513	11	111..	1655	1177..	507	690	112	26..	—	—	1435	1375	1375	1375
Fannin.....	367	593	—	—	653	63..	920	507	4	—	—	—	612	424	424	424
Fayette.....	141	471	7	17..	844	255..	345	562	59	2..	—	—	942	636	636	636
Floyd.....	638	1450	16	31..	1434	172..	1117	2150	23	34..	—	—	1747	2015	2015	2015
Forsyth.....	270	318	9	38..	772	884..	259	482	29	—	—	—	414	827	827	827
Franklin.....	176	530	19	297..	1005	1104..	392	539	64	6..	—	—	1008	1350	1350	1350
Fulton.....	1676	5075	67	8..	4020	236..	3005	4504	150	241..	—	—	3829	2907	2907	2907
Gilmer.....	493	507	—	—	1198	15..	503	706	—	—	—	—	955	146	146	146
Glascok.....	62	152	14	10..	318	395..	122	154	58	2..	—	—	163	407	407	407
Glynn.....	254	674	4	6..	1463	475..	353	592	8	22..	—	—	612	227	227	227
Gordon.....	504	637	14	48..	1091	483..	523	575	27	1..	—	—	429	960	960	960
Greene.....	303	493	12	7..	1245	1047..	910	575	59	9..	—	—	449	1318	1318	1318
Gwinnett.....	373	1052	33	200..	1721	1280..	773	1250	115	23..	—	—	1839	1517	1517	1517

	McKint	y. Bryn	Woolley	Barker	Candler	Hogan	McKinley	Bryan	Lever	g. Palmer	Atkinson	Wright
Habersham.....	218	589	40	32..	681	243..	242	782	57	8..	915	415
Hall.....	262	880	33	31..	1632	768..	582	1134	107	25..	1420	1290
Hancock.....	16	526	7	3..	332	62..	122	952	37	—	682	372
Hanrahan.....	666	458	16	67..	758	748..	686	469	32	1..	661	778
Harris.....	422	636	5	47..	951	463..	402	919	39	—	1019	731
Hart.....	185	639	18	29..	1062	856..	339	738	91	5..	985	1154
Heard.....	32	548	4	2..	620	113..	138	620	11	2..	946	350
Henry.....	378	639	1	51..	1285	913..	568	569	68	15..	1228	949
Houston.....	81	798	6	4..	370	6..	192	875	—	22..	785	124
Irwin.....	583	700	17	2..	2509	62..	486	626	15	8..	1055	401
Jackson.....	477	836	14	302..	2222	1960..	700	1205	266	27..	1946	2088
Jasper.....	32	630	5	6..	1041	610..	110	628	2	8..	529	171
Jefferson.....	128	394	14	9..	820	849..	223	541	148	18..	1137	1259
Johnson.....	321	276	16	50..	814	903..	239	213	21	—	661	836
Jones.....	166	408	3	9..	908	29..	377	521	9	5..	961	325
Laurens.....	395	942	13	152..	1690	1141..	514	570	65	—	1105	1245
Lee.....	149	269	3	2..	155	6..	163	285	—	—	277	38
Liberty.....	304	248	4	37..	353	335..	646	237	—	8..	697	721
Lincoln.....	4	173	9	28..	246	631..	73	239	78	—	211	689
Lowndes.....	277	444	13	5..	778	535..	596	586	—	53..	788	689
Lumpkin.....	308	410	3	—	691	170..	456	436	5	4..	500	502
Macon.....	182	464	14	24..	355	64..	286	511	52	19..	718	394
Madison.....	66	754	5	9..	1061	295..	141	672	—	17..	918	657
Marion.....	116	280	2	31..	751	554..	409	223	32	6..	657	724
McDuffie.....	289	178	—	—	284	491..	138	31	21..	190	630	—
McIntosh.....	211	259	12	18..	230	61..	538	234	9	19..	543	80
McIntewether.....	234	734	17	31..	1454	718..	946	991	91	11..	1674	1082
Miller.....	19	183	3	29..	530	218..	55	315	20	1..	520	227
Milton.....	116	308	8	55..	735	47..	227	428	26	4..	589	570
Mitchell.....	274	465	6	—	1063	218..	268	437	65	31..	790	435
Monroe.....	92	810	—	8..	813	287..	419	729	129	14..	903	750
Montgomery.....	232	608	5	15..	1139	475..	441	503	28	10..	869	612
Morgan.....	222	484	6	15..	1096	295..	819	629	41	4..	1654	673
Murray.....	360	361	5	73..	750	423..	323	557	12	—	779	483
Muscoogee.....	272	1245	3	—	866	15..	501	1365	25	108..	1176	428
Newton.....	294	790	5	18..	903	182..	580	973	29	27..	829	271
Oconee.....	148	251	13	83..	448	513..	358	330	1	—	548	756
Oglethorpe.....	20	625	7	9..	2227	141..	106	1242	53	7..	1352	391
Paulding.....	609	496	4	215..	1080	971..	552	627	58	3..	1111	1056
Pickens.....	599	295	4	6..	449	108..	693	458	—	—	583	305
Pierce.....	290	267	4	10..	385	263..	215	329	35	42..	487	378
Pike.....	168	759	14	20..	1029	564..	724	890	69	27..	1050	963
Polk.....	1019	490	17	21..	1294	628..	810	567	13	35..	880	914
Pulaski.....	26	631	6	8..	948	76..	132	755	16	11..	651	248
Putnam.....	8	331	6	—	260	5..	2	438	19	15..	372	53
Quitman.....	84	173	1	2..	348	79..	280	181	19	5..	283	347
Labun.....	70	244	1	—	669	50..	101	404	5	7..	751	100
Randolph.....	108	602	—	19..	710	151..	384	627	49	21..	622	312
Richmond.....	215	2045	13	29..	1117	173..	1698	3716	96	139..	4618	1127
Rockdale.....	184	393	2	52..	641	377..	483	473	—	10..	635	482
Schley.....	163	221	2	44..	409	255..	327	206	10	—	561	266
Screven.....	376	488	10	133..	1341	1245..	542	585	75	—	1057	1256
Spalding.....	82	782	3	—	439	15..	239	612	13	26..	748	208
Stewart.....	170	471	4	7..	573	90..	213	635	13	11..	712	376
Sumter.....	216	780	2	8..	672	116..	371	1094	28	25..	868	418
Talbot.....	107	405	1	11..	397	55..	156	472	14	6..	531	277
Taliaferro.....	100	216	13	60..	494	418..	261	221	52	2..	224	501
Tattnall.....	611	738	20	106..	1459	1248..	600	517	85	68..	1147	1116
Taylor.....	79	298	8	4..	208	278..	309	237	30	2..	361	546
Telfair.....	122	568	14	—	1271	43..	350	580	54	1..	1289	242
Terrell.....	213	679	9	25..	555	93..	467	809	54	9..	960	393
Thomas.....	432	1146	18	19..	919	423..	620	600	75	129..	828	796
Towns.....	326	235	4	4..	297	27..	239	340	—	—	419	162
Troup.....	60	837	4	29..	514	91..	199	878	22	3..	781	363
Twiggs.....	56	321	2	—	1556	80..	128	397	—	—	702	139
Union.....	397	417	4	25..	532	185..	419	560	20	—	687	374
Upson.....	193	468	8	173..	690	282..	498	591	35	1..	843	732
Walker.....	566	752	11	43..	887	168..	569	1045	26	19..	1052	796
Walton.....	385	836	14	108..	1610	843..	726	1001	34	19..	1757	994
Ware.....	107	601	—	—	694	110..	330	545	15	24..	533	555
Warren.....	230	317	11	73..	334	415..	458	279	126	—	227	937
Washington.....	232	720	28	82..	1786	1296..	1023	925	64	11..	1514	1375
Wayne.....	213	363	9	20..	471	368..	285	477	29	—	500	500
Webster.....	63	204	—	1..	447	75..	191	246	—	3..	355	246
White.....	100	191	18	21..	490	358..	150	274	—	—	373	504
Whitfield.....	412	587	18	106..	930	484..	494	557	56	33..	790	731
Wilcox.....	228	407	2	2..	1265	90..	145	623	5	7..	363	28
Wilkes.....	4	581	5	57..	934	378..	104	1083	100	35..	1222	533
Wilkinson.....	184	422	5	10..	735	475..	476	610	9	2..	934	656
Worth.....	430	599	22	20..	930	244..	447	528	91	13..	784	892
Total.....	35035	81700	1396	4584..	118557	51580..	60091	94232	5543	2708..	120827	85832
Plurality.....	46965	—	—	—	60977	—	—	34141	—	—	34995	—
Per cent.....	28.54	66.56	1.14	3.74..	69.63	30.32..	36.85	57.78	3.39	1.66..	58.47	41.53
Total vote.....	122715	—	—	—	170137	—	—	163061	—	—	206659	—

In 1902 Joseph M. Terrell, Dem., was elected FOR REPRESENTATIVES IN CONGRESS, 1902. (Democratic candidates had practically no opposition.)

1. The counties of McIntosh, Liberty, Bryan, Chatham, Tattall, Bulloch, Ettingham, Screven, Emanuel and Burke.

R. E. Lester, Dem.

2. The counties of Thomas, Decatur, Berrien, Colquitt, Worth, Mitchell, Miller, Baker, Early, Calhoun, Dougherty, Clay, Terrell, Randolph and Quitman.

James M. Griggs, Dem.

3. The counties of Wilcox, Pulaski, Twiggs, Houston, Dooley, Lee, Sumter, Macon, Crawford, Taylor, Schley, Webster and Stewart.

E. B. Lewis, Dem.

4. The counties of Marion, Chattahoochee, Muscogee, Talbot, Harris, Meriwether, Troup, Coweta, Heard and Carroll.

William C. Adamson, Dem.

5. The counties of Johnson, Laurens, Dodge, Montgomery, Telfair, Irwin, Appling, Coffee, Pierce, Wayne, Glynn, Camden, Charlton, Ware, Clinch and Echols.

L. F. Livingston, Dem.

6. The counties of Baldwin, Jones, Bibb, Monroe, Butts, Henry, Spalding, Pike and Upson.

G. L. Bartlett, Dem.

7. The counties of Cobb, Paulding, Haralson, Polk, Floyd, Barton, Gordon, Chattooga, Murray, Whitfield, Catoosa, Dade and Walker.

J. W. Maddox, Dem.

governor without opposition.

8. The counties of Jasper, Putnam, Greene, Morgan, Oconee, Clarke, Oglethorpe, Wilkes, Madison, Elbert, Hart and Franklin.

Wm. M. Howard, Dem.

9. The counties of Gwinnett, Milton, Jackson, Banks, Hall, Forsyth, Cherokee, Pickens, Dawson, Habersham, White, Lumpkin, Gilmer, Fannin, Union, Towns and Rabun.

F. C. Tate, Dem.

10. The counties of Wilkinson, Washington, Jefferson, Bullock, Hancock, Warren, Richmond, Columbia, Lincoln, McDuffie and Taliaferro.

T. W. Hardwick, Dem.

11. The counties of Walton, Newton, Rockdale, DeKalb, Fulton, Douglas, Campbell, Henry, Clayton, Fayette and Spalding.

William G. Brantley, Dem.

LEGISLATURE.

	Senate.	House.	J.B.
Democrats	43	166	209
People's	9	9	9
Republicans	1	—	1

STATE OFFICERS.

(All democrats.)

Governor—Joseph M. Terrell.
Secretary—Philip Cook.
Comptroller—W. A. Wright.
Attorney-General—John C. Hart.
Treasurer—R. E. Park.
School Commissioner—W. B. Merritt.
Commissioner of Agriculture—O. B. Stevens.
Pension Commissioners—C. A. Evans and T. J. Eason.

HAWAII.

DISTRICT.	—DEL. 58TH CONG. 1902—			—DEL. 57TH CONG. 1900—			—DEL. 56TH CONG. 1900—		
	Rep.	H. Rule.	Ind.	Dem.	Rep.	Ind.	Dem.	Rep.	Ind.
	Kalanianaoe.	Wilcox.	David.	Parker.	Wilcox.	David.	Parker.	Wilcox.	
1.....	—	—	136	392	529..	78	380	532	
2.....	—	—	172	445	553..	106	474	532	
3.....	—	—	336	550	714..	386	581	711	
4.....	—	—	476	1381	886..	466	1380	879	
5.....	—	—	319	837	1097..	320	843	1195	
6*.....	—	—	152	151	343..	151	155	341	
Total.....	6527	4838..	1650	3786	4102..	1567	3313	4090	
Plurality.....	1689				316..			277	
Per cent.....	57.43	42.57..	17.53	39.92	42.56..	16.60	40.50	42.70	
Total vote.....	11365			9537			9470		

*One precinct missing.

LEGISLATURE.

	Senate.	House.	J.B.
Rep.....	8	20	28
Home Rule.....	6	10	16
Fusion (H.R. and Dem.) 1	—	—	1

TERRITORIAL OFFICERS.

(Republican.)

Governor—Sanford B. Dole.
Secretary—Henry E. Cooper.

IDAHO.

COUNTIES. (21)	—GOVERNOR 1902—				—PRESIDENT 1900—				—GOVERNOR 1898—				
	Dem.	Rep.	Pro.	Soc.	Pro.	Rep.	Dem.	Pro.	Peo.	Rep.	Fus.	Pro.	Peo.
	Hunt, Morrison, Andrews, Slater, Gilson.					McKinley, Bryan, Woolley, Barker.					Moss, Steun, Johnson, Anderson.		
Ada.....	2105	3105	19	54	107..	2706	2072	133	10..	1632	1503	112	341
Bannock.....	1526	2041	3	61	7..	1634	1581	12	8..	729	1238	19	64
Bear Lake.....	1084	1199	2	1	6..	1055	1077	14	4..	675	1341	11	15
Bingham.....	1484	2005	13	104	5..	1436	1633	25	6..	676	1303	155	207
Blaine.....	994	934	37	44	11..	634	1345	6	4..	187	794	17	483
Boise.....	781	727	16	21	11..	635	852	10	4..	359	704	44	145
Canyon.....	1174	1843	13	94	127..	1350	1314	156	11..	607	959	72	297
Cassia.....	537	762	1	25	2..	674	624	5	9..	427	525	12	122
Custer.....	614	401	—	14	—	261	590	4	1..	54	393	7	49
Elmore.....	536	568	1	16	6..	393	565	—	—	275	406	12	87
Fremont.....	1763	2623	6	225	10..	2174	2153	12	21..	556	1731	47	188
Idaho.....	1968	1658	7	51	23..	1527	1884	29	16..	615	1025	85	175

	Hunt	Morrison	Andrews	Slatery	Gipson	McKinley	Bryan	Woolley	Barker	Moss	Steun	b'g	Johnson	Anderson
Kootenai.....	1704	1894	19	166	40..	1472	1871	40	8..	710	972	57	198	
Latah.....	1864	2168	10	217	76..	2013	2004	168	33..	1636	849	229	565	
Lemhi.....	785	634	1	17	8..	523	397	9	3..	323	685	18	153	
Lincoln.....	351	459	3	6	7..	370	355	7	1..	280	235	5	63	
Nez Perce.....	1758	2495	19	220	121..	2134	2168	169	24..	1324	912	155	297	
Oneida.....	1836	1856	1	20	7..	1891	1222	—	—	1213	1084	9	39	
Owyhee.....	788	589	—	12	1..	584	884	1	1..	106	976	22	18	
Shoshone.....	2260	2702	12	163	19..	2378	2394	20	6..	733	973	33	1518	
Washington.....	1224	1346	5	36	18..	1191	1849	31	43..	507	630	54	297	

Total.....	26021	31874	188	1567	607..	27198	29414	857	213..	13794	19407	1175	5371	
Plurality.....		5853					2216				5613			
Per cent.....	43.18	52.89	.31	2.61	1.01..	46.96	50.79	1.48	.37..	34.70	43.82	2.96	13.51	
Total vote.....		60257					57781				3747			

For president in 1896 McKinley, Rep., received 6,324 votes; Bryan, Dem., 23,132; Levering, Pro., 179.

FOR REPRESENTATIVE IN CONGRESS, 1902.

Joseph Henry Hutchinson, Dem.....	24,878
Burton L. French, Rep.....	32,384
John A. Davis, Soc.....	1,738
Herbert A. Lee, Pro.....	636

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	15	35	50
Democrats	6	11	17

STATE OFFICERS.

Governor—John T. Morrison, Rep.
Lieutenant-Governor—Jas. M. Stevens, Rep.
Secretary—William H. Gibson, Rep.
Auditor—Theodore Turner, Rep.
Treasurer—H. N. Coffin, Rep.
Attorney-General—John A. Bagley, Rep.
Superintendent of Schools—Miss May L. Scott, Rep.
Supreme Judge—J. F. Alleslie, Rep.

ILLINOIS.

COUNTIES. STATE TREASURER, 1902.

(102)	Rep.	Dem.	Pro.	Soc.	S. L.	Peo.	Rep.	Dem.	Pro.	Peo.	S. L.	S. D.	Rep.	Dem.
Adams.....	5304	5950	281	152	37	21..	8947	8844	183	5	20	68..	5969	6870
Alexander.....	2347	1360	36	19	3	7..	2790	1760	27	3	3	3..	1987	1674
Bond.....	1817	1313	165	18	3	3..	2101	1629	153	1	1	13..	1900	1434
Boone.....	1554	193	92	33	5	11..	3159	704	87	1	2	16..	2336	323
Brown.....	706	1304	40	2	—	8..	988	1968	33	10	—	3..	898	1606
Bureau.....	3750	1957	199	105	49	13..	5478	3523	325	17	33	225..	3998	3084
Calhoun.....	799	842	37	—	2	2..	873	1175	23	2	—	2..	707	1019
Carroll.....	1829	436	66	2	2	5..	3425	1266	86	1	4	2..	2450	854
Cass.....	1443	2083	63	5	1	2..	1846	2626	57	1	—	1..	1634	2276
Champaign.....	4981	3220	330	21	6	8..	6690	5015	357	5	8	21..	5096	3722
Christian.....	2960	3291	195	81	16	12..	3686	4519	153	28	11	53..	3493	4110
Clark.....	2630	2541	116	7	2	10..	2929	3009	149	29	2	8..	2679	2635
Clay.....	2137	1934	84	5	1	19..	2356	2295	81	18	3	8..	1961	1993
Clinton.....	1405	2078	29	32	12	4..	1964	2637	31	3	11	74..	1644	2233
Coles.....	3692	3900	122	14	7	10..	4708	3921	110	6	5	18..	3966	3596
Cook.....	148943	127162	4022	14262	6621	451..	203760	186193	3490	211	434	6752..	14553	147566
Crawford.....	2136	1971	99	14	—	9..	2391	2249	69	11	3	1..	2094	2019
Cumberland.....	1623	1770	79	3	2	—	1870	1993	53	7	1	2..	1715	1873
DeKalb.....	3468	569	190	20	13	5..	5923	1331	266	6	10	14..	3406	979
DeWitt.....	2451	2293	103	14	2	7..	2694	2361	86	2	1	8..	2452	1886
Douglas.....	2172	1743	82	—	2	3..	2733	2106	71	1	5	8..	2283	1776
DuPage.....	2772	1402	261	38	6	2..	5899	1947	208	4	6	12..	2405	1218
Edgar.....	3426	3795	120	13	10	10..	3766	3783	119	8	9	12..	3473	3596
Edwards.....	1412	584	98	2	1	6..	1577	823	52	1	1	3..	1381	592
Efingham.....	1101	1848	51	6	—	3..	1853	2979	36	4	3	3..	1321	2101
Fayette.....	2674	2928	154	6	6	15..	2920	3423	95	65	2	3..	2821	2717
Ford.....	2182	802	151	10	1	5..	2636	1459	111	7	—	8..	2260	1151
Franklin.....	1984	1790	83	8	3	4..	2177	2226	56	7	—	3..	1864	1975
Fulton.....	5935	4557	177	131	21	17..	6130	5762	143	30	10	127..	5285	5000
Gallatin.....	1137	1643	43	9	7	7..	1432	2004	48	6	1	2..	961	1517
Greene.....	1044	1908	51	5	2	8..	2131	3785	66	13	—	—	1581	2869
Grundy.....	2031	1115	115	72	21	10..	3785	1687	156	8	16	88..	2955	1504
Hamilton.....	1526	2123	87	10	1	9..	1911	2467	58	4	1	—	1421	1963
Hamcock.....	3288	3472	156	8	4	13..	3907	4657	158	3	2	10..	3685	4202
Hardin.....	709	757	36	—	2	3..	753	839	25	5	1	—	677	729
Henderson.....	1363	680	76	5	1	1..	1772	976	92	1	1	16..	1547	847
Henry.....	4529	1658	190	135	31	8..	6892	2809	263	11	4	71..	4416	2261
Iroquois.....	4118	2472	218	26	1	7..	5243	3736	282	4	11	14..	4258	2993
Jackson.....	3571	2848	191	27	5	10..	4054	3723	140	6	9	12..	3459	3133
Jasper.....	1331	1734	103	3	—	12..	1923	2691	94	6	4	3..	1602	2265
Jefferson.....	2402	2437	163	15	2	16..	2805	3332	155	36	4	6..	2264	2764
Jersey.....	1237	1593	39	3	—	6..	1496	2145	79	1	4	1..	1473	2024
Jo Daviess.....	2689	2053	87	54	9	7..	3444	2543	144	—	1	8..	2690	2282
Johnson.....	1752	1100	36	15	4	3..	1940	1271	44	7	1	22..	1617	1011
Kane.....	1740	3014	388	372	70	17..	12081	5250	363	5	23	82..	6360	2855
Kankakee.....	4223	1761	152	30	20	5..	5798	2674	103	1	5	6..	3847	2795
Kendall.....	1263	299	90	15	10	3..	2121	713	94	5	2	5..	1377	506
Knox.....	5552	1967	217	184	14	9..	7810	3299	277	15	3	142..	5602	2141
Lake.....	3602	1111	127	22	20	73..	5136	2235	170	6	15	16..	2879	1350
LaSalle.....	8273	6888	1265	273	52	26..	11781	8671	294	14	21	148..	9214	7290

ELECTION RETURNS.

301

Busse Duddleston Tuesby Nelson Renner Balster McKinley Bryan Woolly Bark' Mallon'y Debs Whittem're Dunlap																			
Lawrence.....	1802	1776	138	6	8	3..	1961	2021	86	1	6	1..	1789	1775					
Lee.....	3255	980	146	26	13	4..	4820	2528	208	7	6	11..	3227	1675					
Livingston.....	4503	2914	320	55	10	10..	5805	4024	331	11	8	13..	4768	3850					
Logan.....	3064	3220	135	21	7	3..	3501	3672	122	4	8	21..	3230	3528					
Macon.....	4872	3196	174	87	13	8..	6086	4874	211	1	11	20..	5115	4510					
Macoupin.....	3827	4175	182	190	51	17..	4814	5472	169	9	13	178..	4305	4680					
Madison.....	6888	5087	138	138	81	58..	8106	6753	169	13	57	82..	6115	5033					
Marion.....	2567	3033	164	40	17	65..	3221	3928	95	71	4	13..	2630	3157					
Marshall.....	1989	1718	40	19	1	3..	2210	1908	55	2	1	4..	1929	1904					
Mason.....	1439	2068	119	6	—	9..	2027	2508	90	—	1	4..	1787	2270					
Massac.....	1420	431	40	5	3	5..	2057	796	29	2	2	—	1405	607					
McDonough.....	3602	2739	230	10	2	1..	4076	3444	191	3	3	6..	3759	3315					
McHenry.....	3789	1218	121	20	8	12..	5234	2076	136	3	3	13..	2632	1048					
McLean.....	6987	4709	683	187	31	5..	5487	6613	583	12	15	95..	6398	4672					
Menard.....	1451	1787	65	4	15	5..	1632	2078	41	14	3	2..	1555	1882					
Mercer.....	2330	1243	124	59	21	7..	3304	2110	124	6	2	13..	2618	1482					
Monroe.....	1494	1575	21	6	—	1..	1535	1757	10	3	—	—	1506	1503					
Montgomery.....	2640	3119	134	58	10	18..	3583	4078	175	20	8	17..	3172	3504					
Morgan.....	3851	362	119	39	35	11..	4341	4321	119	23	66	50..	3432	4641					
Moultrie.....	1432	1623	85	2	1	5..	1728	1975	50	5	3	2..	1491	1823					
Ogle.....	3480	1314	150	13	1	6..	5255	2171	179	2	5	6..	3003	1083					
Peoria.....	8650	6871	129	336	130	32..	10700	9433	230	15	80	102..	7989	6772					
Perry.....	1951	1761	235	16	16	15..	2336	2321	153	9	11	5..	2121	2065					
Piatt.....	2203	1428	103	—	6	3..	2648	1905	56	3	1	5..	2322	1721					
Pike.....	2199	3242	117	65	2	38..	3945	4715	124	78	5	34..	2233	3519					
Pope.....	1388	612	43	—	—	—	1817	908	24	2	—	—	1187	341					
Pulaski.....	1538	616	45	1	—	3..	2039	1077	19	2	4	—	1410	745					
Putnam.....	554	403	30	7	3	—	738	450	29	4	2	1..	599	392					
Randolph.....	2804	2828	101	24	5	6..	3045	3278	124	5	5	6..	2720	2861					
Rock.....	1394	1630	72	27	7	8..	1793	2042	67	7	—	18..	1510	1755					
Rock Island.....	5770	3007	243	1012	100	24..	8229	4786	186	12	23	228..	5932	3931					
Saline.....	2253	1884	70	9	2	19..	2495	2186	37	7	7	14..	2203	1970					
Sangamon.....	8844	8436	289	59	72	12..	9769	9439	338	10	23	38..	8278	8474					
Schuyler.....	1579	1845	82	5	1	4..	1791	2167	74	4	1	7..	1597	2059					
Scott.....	1051	1379	26	1	7	11..	1204	1585	26	8	2	—	1006	1497					
Shelby.....	2487	3032	250	8	11	20..	3395	4514	205	33	5	4..	2896	3877					
Stark.....	1311	758	69	9	4	6..	1635	939	96	3	1	7..	1330	793					
St. Clair.....	4015	8040	117	76	213	11..	9764	9827	149	11	184	108..	7002	6497					
Stephenson.....	4014	3562	136	44	7	6..	4677	3083	234	1	1	10..	3735	3762					
Tazewell.....	3235	3487	136	21	16	11..	3367	4048	162	2	16	42..	3520	3539					
Union.....	1338	2243	135	4	1	—	1695	2900	45	2	—	—	1331	2292					
Vermilion.....	6404	2863	432	328	41	19..	9852	6147	555	7	4	91..	5806	8834					
Wabash.....	1123	1384	169	2	1	3..	1226	1643	116	6	—	1..	1117	1485					
Warren.....	2972	2178	168	58	8	4..	3618	2501	181	1	3	42..	3000	2455					
Washington.....	2369	1679	61	34	4	6..	2351	2081	61	1	5	32..	2134	1836					
Wayne.....	2667	2507	193	5	3	27..	3117	3062	153	17	2	7..	2677	2469					
White.....	2185	2870	62	8	2	2..	2658	3170	63	10	2	3..	2075	2634					
Whiteside.....	3705	1085	196	14	8	15..	5693	2758	226	6	7	17..	3679	1901					
Will.....	7457	3930	184	117	44	21..	10566	6655	140	9	16	92..	7224	4685					
Williamson.....	3599	2589	140	25	10	—	3723	2760	35	5	3	11..	2674	2200					
Winnebago.....	3118	477	551	536	34	6..	8103	2498	433	—	11	75..	3357	1100					
Woodford.....	1784	2213	126	19	39	2..	2421	2564	178	5	7	14..	1905	2444					
Total.....	45065	39025	18434	20167	8235	1518	59785	503061	17623	1141	1373	9687..	448940	405490					
Plurality.....	8970						94924						45450						
Per cent.....	52.29	41.93	2.15	2.34	.96	.18..	52.83	44.44	1.55	.10	.12	.85..	51.09	46.15					
Total vote.....			859074							1131894			878622						

In 1896, for president, McKinley, Rep., received 607,130 votes; Bryan, Dem., 464,528; Levering, Pro., 9,796; Matchett, S. L., 1,147; Bryan, Middle-of-the-Road People's, 1,000; Bentley, Nat., 793; Palmer, G. D., 6,380.

In 1900, for president, Leonard, U. C., received 352 votes, and Ellis, U. R., 672.

Hess, Pco., received 7,886. Boles, Pro., received 11,753 votes and Litchstin, S. L., received 4,507 votes for state treasurer in 1888.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. First and 2d wards, that part of the 3d ward east of Stewart avenue, that part of the 4th ward east of Halsted street and that part of the 6th ward north of 43d street, all in Chicago.

Martin B. Madden, Rep.....15,339
Martin Emerich, Dem.....16,591
H. T. Wilcoxen, Pro.....415

2. That part of the 6th ward south of 43d street and the 7th, 8th and 33d wards of Chicago.

James R. Mann, Rep.....18,697
Frank Brust, Dem.....9,532
Charles R. Wakeley, Pro.....557
Bernard Berlyn, Soc.....2,332

3. The towns of Lemont, Palos, Worth, Orland, Bremen, Thornton, Rich, Bloom

and Calumet, in Cook county; that part of the 29th ward south of 51st street, that part of the 30th ward south of 51st street and the 31st and 32d wards of Chicago.

William W. Wilson, Rep.....13,977
Dan M. Smith, Jr., Dem.....10,517
P. D. Brooke, Pro.....543
Joshua Wanhope, Soc.....1,078

4. That part of the 3d ward west of Stewart avenue, that part of the 4th ward west of Halsted street, the 5th ward, that part of the 11th ward south of 22d street, that part of the 12th ward south of 22d street, that part of the 29th ward north of 51st street and that part of the 30th ward north of 51st, all in Chicago.

George P. Foster, Dem.....14,698
David J. Stewart, Pro.....317
F. Finsterbach, Soc.....850

5. The 9th and 10th wards, that part of the 11th ward north of 22d street and that part of the 12th ward north of 22d street, in Chicago.

James McAndrews, Dem.....12,346
Charles O. Bassett, Pro.....304
Jacob Winnen, Soc.....1,263

6. The towns of Proviso, Cicero, Riverside, Stickney and Lyons, in Cook county; the 13th, 20th and 34th wards and that part of the 35th ward south of the Chicago & Northwestern railway right of way, in Chicago.

William Lorimer, Rep.....16,540
Allan C. Durborew, Dem.....15,556
Eugene W. Chafin, Pro.....536
H. P. Kuesch, Soc.....667

7. The towns of Hanover, Schaumburg, Elk Grove, Moline, Leyden, Barrington, Palatine, Wheeling and Norwood Park, in Cook county; the 14th ward, that part of the 15th ward west of Robey street, the 27th and 28th wards and that part of the 35th ward north of the Chicago & Northwestern railway right of way, in Chicago.

Phillip Knopf, Rep.....18,167
John M. Hess, Dem.....13,443
F. C. Ebinger, Pro.....496
James H. Bard, Soc.....3,471

8. That part of the 15th ward east of Robey street and the 16th, 17th, 18th and 19th wards of Chicago.

William F. Mahony, Dem.....19,688
T. B. Wood, Pro.....508
George D. Evans, Soc.....1,546

9. The 21st and 22d wards, that part of the 23d ward east of Halsted street and that part of the 25th ward south of Grace-land avenue, in Chicago.

Henry S. Boutell, Rep.....15,857
Lockwood Honore, Dem.....13,774
A. J. Lofgren, Pro.....288
George T. Millar, Soc.....1,305

10. That part of the 23d ward west of Halsted street, the 24th ward, that part of the 25th ward north of Grace-land avenue and the 26th ward, in Chicago; also the towns of Evanston, Niles, New Trier and Northfield, in county of Cook, and Lake county.

George Edmund Foss, Rep.....15,318
John J. Philbin, Dem.....9,733
M. M. Parkhurst, Pro.....590
Gus Lobse, Soc.....986

11. Counties of DuPage, Kane, McHenry and Will.

Howard M. Snapp, Rep.....20,549
James O. Monroe, Dem.....9,968
Schuyler C. Reber, Pro.....927
Charles S. Gettling, Soc.....623

12. Counties of Boone, DeKalb, Grundy, Kendall, LaSalle and Winnebago.

Charles E. Fuller, Rep.....19,812
Julian R. Steward, Dem.....9,356
Frank S. Regan, Pro.....2,558

13. Counties of Carroll, Jo Daviess, Lee, Ogle, Stephenson and Whiteside.

Robert R. Hitt, Rep.....19,229
Louis Dickes, Dem.....9,401
Samuel T. Shirley, Pro.....729

14. Counties of Hancock, Henderson, McDonough, Mercer, Rock Island and Warren.

Benjamin F. Marsh, Rep.....19,404
John W. Lusk, Dem.....13,195
P. M. Carnahan, Pro.....988
R. F. Kindler, Soc.....1,118

15. Counties of Adams, Fulton, Henry, Knox and Schuyler.

George W. Prince, Rep.....21,899
Jonas W. Olson, Dem.....16,045
J. H. Batten, Pro.....899
Homer Whalen, Soc.....601

16. Counties of Bureau, Marshall, Peoria, Putnam, Stark and Tazewell.

Joseph V. Graff, Rep.....19,360
John M. Niehaus, Dem.....15,623
H. H. Peters, Pro.....573

17. Counties of Ford, Livingston, Logan, McLean and Woodford.

John A. Sterling, Rep.....13,331
Z. F. Yost, Dem.....14,040
William P. Allin, Pro.....1,344

18. Counties of Clark, Cumberland, Edgar, Iroquois, Kankakee and Vermilion.

Joseph G. Cannon, Rep.....22,941
Henry C. Bell, Dem.....15,254
Noah J. Wright, Pro.....1,166

19. Counties of Champaign, Coles, DeWitt, Douglas, Macon, Moultrie, Shelby and Platt.

Vespasian Warner, Rep.....24,155
Wilbur B. Hinds, Dem.....19,895
H. S. Mavly, Pro.....1,241

20. Counties of Brown, Calhoun, Cass, Greene, Jersey, Mason, Menard, Morgan, Pike and Scott.

Henry T. Rainey, Dem.....20,165
James H. Danskin, Rep.....14,889
J. H. Morphis, Pro.....642

21. Counties of Christian, Macoupin, Montgomery and Sangamon.

Ben F. Caldwell, Dem.....20,774
Leroy Anderson, Rep.....16,998
J. Jay Dugan, Pro.....726

22. Counties of Bond, Madison, Monroe, St. Clair and Washington.

William A. Rodenberg, Rep.....21,101
Fred J. Kern, Dem.....13,747
William W. Cox, S. L.....235
F. Rommerskirchen, Peo.....39

23. Counties of Clinton, Crawford, Effingham, Fayette, Jasper, Jefferson, Lawrence, Marion, Richland and Wabash.

Joseph B. Crowley, Dem.....20,735
Hiram G. Van Sant, Rep.....17,557
William H. Boles, Pro.....1,145
D. T. Harbison, Peo.....130

24. Counties of Clay, Edwards, Gallatin, Hamilton, Hardin, Johnson, Massac, Pope, Saline, Wayne and White.

James R. Williams, Dem.....17,971
Pleasant T. Chapman, Rep.....17,719
William T. Morris, Pro.....651

25. Counties of Alexander, Franklin, Jackson, Perry, Pulaski, Randolph, Union and Williamson.

George W. Smith, Rep.....18,743
James Lingle, Dem.....16,444
Clark Braden, Pro.....958

QUESTIONS OF PUBLIC POLICY.

For state initiative and referendum.....428,469
Against.....87,625

For local initiative and referendum.....390,972
Against.....83,377

For electing United States senators by direct vote of the people.....451,319
Against.....76,975

VOTE FOR STATE OFFICERS, 1902.

For Clerk of Supreme Court—	
Christopher Mamer, Rep.....	421,556
John L. Pickering, Dem.....	378,748
Robert B. Harding, Pro.....	18,202
David Roberts, Soc.....	19,813
G. A. Jennings, S. L.....	7,995
William W. Scott, Peo.....	1,434

For Superintendent Public Instruction—

Alfred Bayliss, Rep.....	442,505
Anson L. Bliss, Dem.....	359,497
Charles A. Blanchard, Pro.....	18,517
J. B. Smiley, Soc.....	19,352
John R. Pepin, S. L.....	8,030
William C. Gullett, Peo.....	1,410

For Trustees University of Illinois—

Mrs. Laura B. Evans, Rep.*.....	430,329
William B. McKinley, Rep.*.....	439,336
L. H. Herrick, Rep.*.....	433,329
James E. White, Dem.....	362,439
John Huston, Dem.....	356,182
Julia Holmes Smith, Dem.....	365,408
Marie C. Brehm, Pro.....	29,969
Joseph O. Cunningham, Pro.....	20,166
Narcissa D. Akers, Pro.....	19,938
Gertrude B. Hunt, Soc.....	19,702

J. W. Saunders, Soc.....	19,602
Lydia Swanson, Soc.....	19,612
Carl Koehlin, S. L.....	7,778
Frank McVay, S. L.....	7,746
Phillip Veal, S. L.....	7,852
Mrs. Laura Power, Peo.....	1,550
Richard Standley, Peo.....	1,405
L. H. Johnson, Peo.....	1,421

*Elected.

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	36	88	134
Democrats	15	62	77
Public Ownership.....	—	2	2
Prohibition	—	1	1

STATE OFFICERS.
(All republicans.)

Governor—Richard Yates.
Lieutenant-Governor—William A. Northcott.
Secretary—James A. Rose.
Auditor—James S. McCullough.
Treasurer—Fred A. Busse.
Attorney-General—Howland J. Hamlin.
Supt. Pub. Inst.—Alfred Bayliss.
Adjutant-General—James B. Smith.

INDIANA.

COUNTIES.
(92)

SEC. OF STATE 1902—

PRESIDENT 1900—

PRES. '06—

Dem.	Rep.	Pro.	Peo.	Soc.	S. L.	Rep.	Dem.	Pro.	Peo.	S. L.	S. D.	Rep.	Dem.*	
Schooner	Storma	Danna	Gill.	Meyer.	Dreyer	McKinley	Bryan	Woolley	Barker	Mallon	y Debs.	McKinley	Bryan	
Adams.....	2491	1430	93	9	1	2.	1688	3337	90	11	—	—	1613	3340
Allen.....	8012	7066	159	14	954	37.	8250	10764	109	5	7	163.	8467	9009
Bartholomew.....	2975	3102	116	2	142	11.	3275	3900	83	8	3	13.	3264	3198
Benton.....	1256	1785	94	2	4	1.	2032	1593	90	1	2	5.	1998	1582
Blackford.....	1965	1890	181	11	23	17.	2121	2191	143	11	10	6.	2154	2272
Boone.....	3352	3337	226	40	4	1.	3360	3718	115	39	—	—	3449	3800
Brown.....	1057	590	63	4	—	2.	707	1450	34	11	—	1.	726	1480
Carroll.....	2385	2412	171	10	6	7.	2585	2680	155	1	—	—	2546	2764
Cass.....	4143	4044	272	43	45	45.	4308	4672	239	50	8	16.	4302	4851
Clark.....	3455	3001	66	7	42	13.	3855	4194	51	6	4	16.	3897	3785
Clay.....	3379	3266	192	62	308	62.	3873	4114	170	43	10	172.	3823	4482
Clinton.....	3173	3593	233	34	30	5.	3677	3603	216	35	—	1.	3607	3747
Crawford.....	1480	1373	132	10	—	—	1529	1731	48	8	—	—	1490	1655
Davless.....	2771	3070	202	90	98	25.	3298	3424	132	154	3	14.	3120	3785
Dearborn.....	2920	2083	94	4	126	5.	2533	3371	84	—	5	86.	2714	3313
Decatur.....	2286	2305	130	5	16	3.	2900	2598	105	1	1	11.	2848	2520
DeKalb.....	2976	2900	306	27	96	16.	3218	3488	259	7	1	5.	3137	3678
Delaware.....	3015	7004	492	12	58	40.	8301	4647	321	8	63	86.	7340	4253
Dubois.....	2578	1044	28	8	4	6.	1362	3192	20	16	—	1.	1215	3005
Elkhart.....	4034	5292	479	7	216	37.	6270	4950	544	6	15	74.	6150	4986
Fayette.....	1453	2469	101	3	65	4.	2320	1600	65	1	1	1.	2145	1909
Floyd.....	3271	2365	51	7	66	13.	3597	3731	57	10	3	9.	3874	3544
Fountain.....	2621	2772	123	27	15	8.	3015	2896	100	20	—	6.	2809	2497
Franklin.....	2436	1555	45	2	2	2.	1738	2781	37	3	2	—	1760	2844
Fulton.....	2179	2247	162	10	9	5.	2313	2358	93	4	—	—	2349	2409
Gibson.....	3236	3490	271	21	33	3.	3648	3509	244	17	1	4.	3471	3622
Grant.....	3081	7054	1264	27	153	107.	8832	5312	762	29	99	238.	7723	5072
Greene.....	3471	3908	122	59	180	20.	3502	3491	81	63	9	77.	3434	3344
Hamilton.....	2395	4050	413	14	10	10.	4788	2931	420	15	3	7.	4643	2947
Hancock.....	2321	2046	188	5	1	4.	2295	2930	98	8	1	2.	2236	2886
Harrison.....	2381	2205	95	8	27	6.	2482	2824	83	12	1	3.	2486	2813
Hendricks.....	1902	3408	218	4	1	1.	3426	2359	154	3	—	1.	3409	2365
Henry.....	1726	3531	391	14	12	12.	4047	2754	316	8	3	6.	4001	2980
Howard.....	2305	3729	428	24	77	17.	4308	2823	391	23	4	47.	4195	3191
Huntington.....	3240	3124	293	11	105	18.	4122	3701	243	5	2	18.	4117	3750
Jackson.....	2866	2724	157	5	9	6.	2795	3349	79	7	1	1.	2670	3574
Jasper.....	1310	1918	88	6	4	2.	2083	1580	97	2	1	2.	2073	1608
Jay.....	3064	3265	301	22	11	4.	3518	3422	234	14	2	2.	3473	3680
Jefferson.....	2478	2850	159	4	24	4.	3371	2636	76	7	5	21.	3576	2645
Jennings.....	1727	1950	69	17	—	3.	2155	1925	66	10	1	—	2040	1830
Johnson.....	2734	2114	256	20	11	4.	2367	3088	157	21	—	7.	2288	3083
Knox.....	3629	3228	208	34	37	26.	3554	4443	166	45	1	3.	3480	4349
Kosciusko.....	2843	3803	177	5	2	12.	4422	3295	163	—	6	1.	4342	3372
Lagrange.....	1001	1902	143	4	5	—	2329	1431	157	8	—	—	2442	1665
Lake.....	2365	4583	90	11	109	50.	5337	3733	97	8	8	17.	4883	3418
Laporte.....	4781	4355	65	10	57	14.	4809	4783	66	4	8	34.	4691	4511
Lawrence.....	2380	2874	119	11	5	3.	3535	2558	76	19	1	5.	3103	2421
Madison.....	7159	8858	581	18	328	121.	9801	8298	444	25	83	102.	8388	7500
Marion.....	20846	24853	1304	49	871	473.	29272	23690	727	15	100	181.	27353	20654
Marshall.....	3040	2575	140	7	14	5.	2047	3419	127	6	—	—	2398	3588
Martin.....	1614	1640	35	31	—	2.	1712	1690	21	38	—	—	1384	1719
Miami.....	3797	3632	269	25	52	15.	3812	3849	194	26	9	13.	3393	3602

	Schoonover.	Storms.	Dungan.	Gill.	Meyer.	Dreyer.	McKinley.	Bryan.	Woolley.	Barker.	Mallon's.	Dehs.	McKinley.	Bryan.
Monroe.....	2256	2459	71	15	1	1..	2788	2397	78	22	2	1..	2510	2422
Montgomery.....	3764	4219	276	26	4	7..	4507	4102	173	21	—	—	4553	4183
Morgan.....	2457	2774	120	—	—	5..	2904	2632	104	10	—	2..	2688	2414
Newton.....	1011	1537	112	10	23	—	1715	1165	100	2	—	—	1545	1204
Noble.....	2846	3166	104	10	23	2..	3400	3077	117	7	—	—	3372	3071
Ohio.....	607	640	25	—	—	—	730	632	6	3	—	—	705	634
Orange.....	1692	2088	63	11	2	3..	2247	1851	45	31	—	—	2044	1797
Owen.....	1742	1626	60	18	21	2..	1706	2057	55	28	1	6..	1751	2070
Parke.....	2149	2821	321	8	64	27..	3138	2630	213	8	6	76..	2847	2777
Perry.....	2113	1883	32	6	9	10..	1078	2278	41	4	1	1..	2139	2109
Pike.....	2039	2247	76	16	25	17..	2420	2460	70	13	—	3..	2332	2537
Porter.....	1886	2457	46	10	11	6..	2797	1848	47	5	—	4..	2353	2026
Posey.....	2751	2363	115	17	36	5..	2553	3177	99	21	4	5..	2526	3103
Pulaski.....	1698	1514	101	9	6	3..	1501	1909	86	29	—	1..	1945	1964
Putnam.....	2870	2191	161	13	23	4..	2632	3251	133	21	—	12..	2622	3218
Randolph.....	1688	4421	363	14	21	2..	5050	2393	241	13	—	2..	4074	2677
Ripley.....	2543	2536	62	12	49	3..	2757	2732	161	13	3	16..	2690	2714
Rush.....	2274	2700	181	8	3	3..	2013	2503	158	5	—	—	2891	2602
Scott.....	1018	691	46	3	2	1..	874	1221	27	1	—	1..	837	1237
Shelby.....	3359	2364	291	18	7	4..	3291	3846	197	14	3	2..	3319	3828
Spencer.....	2449	2764	70	2	10	1..	2979	2816	91	2	2	3..	3047	2745
Starke.....	1136	1267	27	4	56	6..	1340	1315	38	8	—	3..	1289	1214
Steuben.....	1930	2378	116	8	8	3..	2715	1522	138	5	1	2..	2455	1674
St. Joseph.....	6882	7777	113	10	107	26..	8127	6948	172	13	10	33..	7138	6247
Sullivan.....	2822	2125	193	22	51	9..	2326	4008	201	34	3	13..	2317	4010
Switzerland.....	1477	1464	34	3	3	—	1631	1713	18	—	—	—	1637	1742
Tippecanoe.....	3523	5151	218	6	22	12..	6317	4673	224	2	2	3..	6239	4639
Tipton.....	2312	2273	175	49	7	3..	2410	2436	154	93	—	3..	2263	2816
Union.....	738	1019	74	—	—	—	1030	897	—	52	—	—	1118	915
Vanderburg.....	5202	7245	161	12	1280	110..	8228	7178	110	7	73	30..	8068	7132
Vermilion.....	1477	1984	151	5	68	11..	2322	1799	107	3	—	40..	2141	1814
Vigo.....	7178	7964	302	22	335	69..	7992	7472	168	19	32	331..	8020	7558
Wabash.....	2226	3050	321	12	35	10..	4433	2882	250	7	3	5..	4319	2891
Warren.....	758	1861	74	6	—	1..	2167	1117	67	4	—	—	2045	1100
Warrick.....	2531	2445	105	10	79	16..	2540	2828	92	22	—	10..	2482	2902
Washington.....	2341	1855	129	10	6	2..	2152	2723	44	2	—	2..	2214	2613
Wayne.....	2907	5245	251	12	145	32..	6736	4020	219	9	28	17..	6841	4068
Wells.....	2853	2075	239	25	67	15..	2230	3509	186	27	—	3..	2212	3728
White.....	2245	2342	160	8	30	4..	2562	2510	114	7	2	6..	2383	2537
Whitley.....	2225	2159	113	1	22	10..	2271	2361	113	6	—	1..	2242	2494

Total..... 23555 298819 17765 1350 7111 1736. 359063 308584 13718 1438 603 2374. 323754 306573

Plurality..... 35264 .. 26479 .. 18181

Per cent..... 41.64 50.62 3.09 .20 1.20 .25.. 50.60 46.62 2.07 .22 .09 .36.. 50.51 47.64

Total vote..... 530356 .. 661094 .. 637305

*Fusion on electors. Democrats, 10; populists, 5.

In 1886 Palmer, G. D., received 2,145 votes; Levering, Pro., received 3,056 votes; Bentley Nat., received 2,238 votes, and Matchett, S. L., received 524 votes for president.

For secretary of state in 1888 Hunt, Rep., received 286,643 votes; Ralston, Dem., 269,125; Worth, Pro., 9,961; Morrison, Peo., 5,867 and Yochum, Soc., 1,736.

In 1900 Ellis, Union Reform, received 254 votes for president.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. The counties of Gibson, Pike, Posey, Spencer, Vanderburg and Warrick.

James A. Hemenway, Rep..... 21,524

John W. Spencer, Dem..... 17,833

G. W. Norton, Pro..... 540

Samuel P. Aydelott, Peo..... 41

Moses Smith, Soc..... 1,459

2. The counties of Daviess, Greene, Knox, Lawrence, Martin, Monroe, Owen and Sullivan.

John Chaney, Rep..... 20,423

Robert W. Miers, Dem..... 21,162

J. M. Hobson, Pro..... 673

W. B. Wolf, Peo..... 196

James C. Heenan, Soc..... 332

3. The counties of Clark, Crawford, Dubois, Floyd, Harrison, Perry, Orange, Scott and Washington.

A. E. Magness, Rep..... 16,784

W. T. Zenor, Dem..... 20,749

E. C. Richardson, Pro..... 483

4. The counties of Bartholomew, Brown, Dearborn, Decatur, Jackson, Jefferson, Jennings, Ohio, Ripley and Switzerland.

J. M. Spencer, Rep..... 18,894

F. M. Griffiths, Dem..... 21,751

I. C. Overman, Pro..... 823

Thomas McDonough, Soc..... 320

5. The counties of Clay, Hendricks, Morgan, Parke, Putnam, Vermilion and Vigo.

E. H. Holliday, Rep..... 23,795

J. L. Wiltmood, Dem..... 21,562

D. G. Carter, Pro..... 1,231

James Bishopp, Soc..... 745

6. The counties of Fayette, Franklin, Hancock, Henry, Rush, Shelby, Union and Wayne.

J. E. Watson, Rep..... 23,641

J. T. Arbuckle, Dem..... 19,535

Mercer Brown, Pro..... 1,529

7. The counties of Johnson and Marion.

Jesse Overstreet, Rep..... 25,191

J. P. Dunn, Dem..... 20,933

J. R. Henry, Pro..... 1,126

David McClure, Soc..... 793

Ernest Vewegh, S. L..... 413

8. The counties of Adams, Blackford, Delaware, Jay, Madison, Randolph and Wells.

G. W. Cromer, Rep..... 25,842

J. E. Truesdale, Dem..... 21,474

D. F. Kain, Pro..... 1,848

Sebastian Fieser, Soc..... 529

9. The counties of Boone, Carroll, Clinton, Fountain, Hamilton, Montgomery and Tipton.

C. B. Landis, Rep..... 25,824

L. J. Kirkpatrick, Dem..... 23,317

J. B. Jones, Pro..... 1,548

10. The counties of Benton, Jasper, Lake, Laporte, Newton, Porter, Tippecanoe, Warren and White.

E. A. Crumpacker, Rep.....26,015
W. C. Guthrie, Dem.....19,428
R. M. Delzel, Pro.....714

11. The counties of Cass, Grant, Howard, Huntington, Miami and Wabash.

F. K. Landis, Rep.....24,390
John G. Nelson, Dem.....19,596
B. L. Shugart, Pro.....2,344

12. The counties of Allen, Dekalb, La-grange, Noble, Steuben and Whitley.

O. C. Gilhams, Rep.....19,035
J. M. Robinson, Dem.....19,320
W. W. Wyrick, Pro.....731
M. H. Wefel, Soc.....1,065

13. The counties of Elkhart, Fulton, Kosciusko, Marshall, Pulaski, St. Joseph and Starke.

A. L. Brick, Rep.....24,206

F. B. Hering, Dem.....22,289
W. R. Lowe, Pro.....1,220
E. F. Anderson, Soc.....327

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	35	66	101
Democrats	15	34	49

STATE OFFICERS.

(All republicans.)

Governor—Winfield T. Durbin.
Lieutenant-Governor—Newton W. Gilbert.
Secretary of State—Daniel E. Storms.
Auditor—David E. Sherrick.
Treasurer—Nat U. Hill.
Attorney-General—Charles W. Miller.
Clerk Supreme Court—Robert A. Brown.
Superintendent of Public Instruction—Fas-sett A. Cotton.
Chief of Bureau of Statistics—Benjamin F. Johnson.

IOWA.

COUNTIES.

—SEC. STATE 1902—

—GOV. 1901—

—PRESIDENT 1900—

	Rep.	Dem.	Pro.	Soc.	Rep.	Dem.	Pro.	Soc.	Rep.	Dem.	Pro.	Pco.	S. L.	S. D.
	Martin.	Burke.	Howard.	Jacobs.	Cum na.	Phillips.	Coates.	Baxter.	McKinley.	Bryan.	Wool'y.	Barker.	Mallory.	Debs.
Adair.....	1723	973	56	28	1859	1103	118	15	2327	1618	60	9	1	7
Adams.....	1063	1087	98	15	1606	1149	100	7	1873	1428	82	2	5	2
Allamakee.....	2187	1596	29	5	2206	1549	30	5	2659	1850	30	4	2	2
Appanoose.....	2613	1857	66	289	2798	1702	97	189	3538	2690	33	5	4	102
Audubon.....	1486	888	32	7	1633	1003	30	2	1821	1301	23	1	1	1
Benton.....	2770	1842	86	77	2947	2130	171	59	3609	2575	101	1	1	57
Black Hawk.....	5935	2400	308	89	2711	1186	287	23	5010	2512	237	5	4	13
Boone.....	2677	1121	248	266	2769	1240	276	105	4151	2264	205	3	4	112
Bremer.....	1709	1905	62	5	1870	1908	64	3	2178	1929	40	3	—	2
Buchanan.....	2447	1825	207	26	2346	1763	211	8	2958	2053	171	5	3	3
Buena Vista.....	1579	406	78	21	1459	374	149	4	2632	996	98	22	—	5
Butler.....	2903	655	90	6	1751	663	72	4	2902	1167	70	3	—	6
Calhoun.....	1764	655	95	57	1717	687	195	10	2973	1224	67	1	—	3
Carroll.....	1816	2076	34	5	1761	1991	68	7	2224	2434	29	2	1	8
Cass.....	2407	1339	92	49	2583	1602	194	10	3128	2010	40	16	1	4
Cedar.....	2295	1892	113	4	2191	1699	198	—	2740	2131	88	1	1	4
Cerro Gordo.....	2110	981	129	26	1435	481	157	9	3345	1320	132	1	1	11
Cherokee.....	1590	603	120	7	1742	854	177	3	2432	1253	156	10	1	—
Chickasaw.....	1532	1769	69	10	1903	1852	64	3	2085	2063	37	3	2	3
Clarke.....	1474	890	52	7	1604	1040	78	2	1800	1322	47	4	—	2
Clay.....	1376	385	75	7	1220	307	69	2	2292	781	64	10	—	3
Clayton.....	2721	2036	125	32	2487	2189	139	16	3366	2894	68	3	2	17
Clinton.....	4104	4312	65	206	3655	3941	69	238	5544	4758	63	3	47	218
Crawford.....	1844	2044	91	26	1951	1931	96	5	2268	2578	107	5	1	2
Dallas.....	2533	1109	202	27	2046	798	420	9	3601	1940	172	6	1	50
Davis.....	1515	1721	48	7	1570	1653	59	3	1656	2155	41	19	—	2
Decatur.....	2206	1637	46	31	2073	1603	73	3	2415	2058	42	16	—	6
Delaware.....	2091	1189	120	13	1671	809	240	14	2805	1570	54	2	2	17
Des Moines.....	2997	3207	74	281	2957	2943	148	242	4315	3909	73	10	11	188
Dickinson.....	1200	139	40	12	1139	259	58	4	1932	445	48	2	—	6
Dubuque.....	3789	5277	67	786	4511	4775	73	297	4752	6655	56	1	17	175
Emmett.....	1262	369	53	11	911	265	76	4	1618	505	71	2	1	4
Fayette.....	3065	1870	138	103	2870	1695	169	17	3684	2708	117	8	3	—
Floyd.....	1929	740	79	1	1939	819	42	4	2843	1295	57	12	—	1
Franklin.....	1718	474	28	5	1347	841	51	2	2537	748	32	1	1	2
Freemont.....	1876	1198	70	18	1838	1930	115	5	2170	2399	73	9	1	3
Greene.....	1894	703	69	10	1860	661	138	2	2777	1360	72	1	1	3
Grundy.....	1423	754	40	6	1565	897	62	2	2025	1208	43	2	—	4
Guthrie.....	2000	1007	71	12	2209	1264	173	4	2806	1824	74	5	—	5
Hamilton.....	1963	471	52	45	2022	636	68	5	3259	1134	44	6	1	10
Hancock.....	1672	496	33	3	1478	478	72	4	2186	827	50	1	—	1
Hardin.....	2501	813	123	13	2132	682	131	9	3741	1268	125	4	2	8
Harrison.....	2547	1739	128	138	2891	2265	163	44	3303	2837	106	8	—	37
Henry.....	2071	1273	115	20	2241	1220	284	14	2794	1907	125	6	3	10
Howard.....	1502	1059	83	8	1632	1208	125	3	1944	1420	85	1	—	3
Humboldt.....	1099	202	20	3	1178	267	27	2	2214	595	29	3	—	20
Ia.....	1255	1086	38	4	1301	1057	82	1	1599	1304	40	2	—	4
Iowa.....	2089	1983	90	13	2003	1777	153	7	2336	1983	92	9	—	12
Jackson.....	2468	2339	23	20	2506	2292	34	7	2864	2854	30	2	—	1
Jasper.....	2433	2441	142	61	3434	2190	406	25	3894	3163	93	15	1	20
Jefferson.....	1745	1049	183	8	1852	1166	364	8	2482	1612	118	3	1	9
Johnson.....	2603	3105	38	8	2493	2684	64	10	3010	1182	46	3	1	15
Jones.....	2161	1657	56	14	2048	1337	128	7	3021	2052	72	—	—	3
Keokuk.....	2716	2507	128	34	2743	2264	311	14	3339	2639	120	4	3	11
Kossuth.....	2405	1381	56	8	2635	1380	92	8	3122	1777	46	3	—	3
Lee.....	2990	3499	46	41	3283	3594	100	48	4486	5182	77	8	2	19
Linn.....	5434	3627	249	122	4911	2456	404	108	7745	5019	236	6	7	97

	Martin.	Burke.	Howard.	Jacobs.	Cum'ns.	Phillips.	Coates.	Baxter.	McKinley.	Bryan.	Wool'y.	Barker.	Mallon'y.	Deb's
Louisa.....	1651	726	63	9..	1708	710	117	2..	2185	1172	82	1	—	1
Lucas.....	1648	993	77	31..	1661	1045	151	40..	2225	1488	127	1	—	21
Lyon.....	1404	1056	32	41..	1291	805	68	22..	1606	1289	50	—	3	21
Madison.....	2180	1111	106	116..	2233	1458	200	41..	2560	1907	75	69	1	9
Mahaska.....	3420	2784	187	57..	3302	2442	342	91..	4480	3546	201	5	2	23
Marion.....	3671	2395	188	14..	2490	2055	257	12..	2550	2550	153	16	1	7
Marshall.....	3667	1158	298	150..	2778	1235	377	35..	4878	2529	257	3	—	27
Mills.....	1324	1191	79	12..	1929	1437	217	7..	2212	1735	67	4	—	3
Mitchell.....	1424	470	65	8..	1401	355	88	—..	2450	481	47	—	1	1
Monroe.....	1802	1170	85	14..	1841	1431	87	10..	2161	1934	79	12	2	4
Monroe.....	2230	1591	128	275..	2077	1269	176	246..	2233	1705	143	14	8	218
Montgomery.....	2000	734	79	9..	1898	776	175	1..	2327	1467	83	3	1	4
Muscataine.....	3227	2561	61	201..	2911	2238	180	66..	3905	3021	68	3	1	108
O'Brien.....	1842	1012	46	18..	1830	1069	87	2..	2385	1461	45	2	—	7
Osceola.....	904	672	11	2..	861	744	34	3..	1106	799	28	1	3	6
Page.....	2435	811	205	31..	2230	894	291	17..	3429	1889	313	5	2	8
Palo Alto.....	1536	1100	34	5..	1577	1205	43	8..	1948	1477	50	3	—	2
Plymouth.....	2008	1667	78	27..	2131	1707	95	6..	2712	2307	85	2	—	5
Pocahontas.....	1767	1069	67	26..	1496	716	65	6..	2176	1287	53	—	1	1
Polk.....	7918	2484	370	491..	9526	2579	878	168..	12628	6180	460	25	7	198
Pottawattamie.....	5138	3908	126	87..	5141	3807	150	34..	6525	5373	101	15	5	25
Poweshiek.....	2496	1348	122	17..	2265	1022	177	16..	3199	1765	88	8	1	12
Ringgold.....	1795	792	68	12..	1747	706	136	4..	2319	1311	79	10	1	7
Sac.....	1554	644	74	9..	1605	422	188	5..	2786	1214	124	3	—	8
Scott.....	4768	4586	72	799..	4905	3678	78	414..	6327	5157	66	10	43	540
Shelby.....	1958	1744	36	19..	1926	1753	79	7..	2182	1010	32	6	—	8
Stoux.....	2062	984	33	11..	2641	1350	96	14..	3025	1809	52	5	—	7
Story.....	2663	665	178	6..	2508	571	206	1..	4032	1343	222	—	—	8
Tama.....	2693	2421	108	13..	2742	2239	179	8..	3290	2736	117	2	1	7
Taylor.....	2103	1201	132	17..	2068	1182	170	12..	2792	1984	92	2	1	5
Union.....	1977	1463	243	17..	1975	1551	273	12..	2462	2218	148	8	1	3
Van Buren.....	1937	1333	69	207..	2041	1506	136	7..	2547	1893	65	2	3	5
Wapello.....	3745	3139	79	207..	3962	3199	197	226..	4742	3902	85	24	13	142
Warren.....	2348	1083	153	14..	2101	1087	340	5..	2966	1876	157	10	—	3
Washington.....	2258	1542	122	5..	2191	1750	316	10..	2844	2234	153	4	—	3
Wayne.....	1981	1588	147	16..	2022	1642	215	6..	2294	2001	132	3	—	—
Webster.....	2582	1173	194	65..	3073	1581	177	47..	4221	2266	133	7	8	29
Winnebago.....	1503	123	32	11..	1078	132	27	4..	2052	474	41	3	2	5
Winneshek.....	2822	1496	62	10..	2940	1619	75	5..	3486	1835	59	1	1	3
Woodbury.....	3943	2166	210	336..	4063	1970	280	172..	7045	4796	357	14	2	26
Worth.....	1239	262	28	2..	1160	216	41	—..	1730	475	28	4	—	1
Wright.....	2449	591	105	2..	1819	466	173	3..	2900	891	93	1	1	7
Total.....	229225	150011	9816	6360..	226839	143655	15645	3480..	307808	209265	9502	613	259	2742
Plurality.....	79214				83154				95433					
Per cent.....	57.96	37.96	2.47	1.61..	58.20	36.80	4.01	.88..	58.04	39.52	1.79	.12	.06	.33
Total vote.....	395412				390411						530355			

In 1901 Weller, Peo., received 778 votes for governor.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Des Moines, Henry, Jefferson, Lee, Louisa, Van Buren and Washington.

Thomas Hedge, Rep.....	15,266
J. E. Craig, Dem.....	13,343
Shepherd, Pro.....	604
Leicht, Soc.....	301

2. Counties of Clinton, Iowa, Jackson, Johnson, Muscatine and Scott.

William Hoffman, Rep.....	18,667
M. J. Wade, Dem.....	19,825
Bacon, Pro.....	292
Gifford, Soc.....	1,162

3. Counties of Black Hawk, Bremer, Buchanan, Butler, Delaware, Dubuque, Franklin, Iardin and Wright.

B. P. Birdsall, Rep.....	22,300
Horace Boies, Dem.....	16,761
Earl, Pro.....	1,073
F. A. Lymburner, Soc.....	783
Dean, Ind.....	16

4. Counties of Allamakee, Cerro Gordo, Chickasaw, Clayton, Fayette, Floyd, Howard, Mitchell, Winneshek and Worth.

G. N. Haugen, Rep.....	19,303
A. L. Sorter, Dem.....	14,280
McGregor, Pro.....	668
Mocha, Soc.....	168

5. Counties of Benton, Cedar, Grundy, Jones, Linn, Marshall and Tama.

R. G. Cousins, Rep.....	19,516
A. C. Daly, Dem.....	13,733
M. Smith, Pro.....	993
Palmer, Soc.....	281

6. Counties of Davis, Jasper, Keokuk, Mahaska, Monroe, Poweshiek and Wapello.

John F. Lacey, Rep.....	18,828
J. P. Reese, Dem.....	17,015
Sopher, Pro.....	542
F. Rice, Soc.....	414

7. Counties of Dallas, Madison, Marion, Polk, Story and Warren.

J. A. T. Hull, rep.....	19,037
R. Sheldon, Dem.....	9,914
McFarland, Pro.....	1,270
Stouder, Soc.....	665

8. Counties of Adams, Appanoose, Clarke, Decatur, Fremont, Lucas, Page, Ringgold, Taylor, Union and Wayne.

W. P. Hepburn, Rep.....	21,657
T. M. Stuart, Dem.....	14,796

9. Counties of Adair, Audubon, Cass, Guthrie, Harrison, Mills, Montgomery, Pottawattamie and Shelby.

W. I. Smith, Rep.....	20,997
G. W. Cullison, Dem.....	13,639
Beckhart, Pro.....	604

10. Counties of Boone, Calhoun, Carroll, Crawford, Emmet, Greene, Hamilton, Han-

ELECTION RETURNS.

307

cock, Humboldt, Kossuth, Palo Alto, Poca-
hontas, Webster and Winnebago.
J. P. Conner, Rep. 25,596
K. Faltinson, Dem. 12,822
Elwell, Pro. 978
Swick, Soc. 510
11. Counties of Buena Vista, Cherokee,
Clay, Dickinson, Ida, Lyon, Monona, O'Brien,
Osceola, Plymouth, Sac, Sioux and Woodbury.
Lot Thomas, Rep. 21,854
J. M. Parsons, Dem. 12,721
Bennett, Soc. 471

LEGISLATURE.
Senate. House. J. B.
Republicans 39 84 123
Democrats 11 16 27

STATE OFFICERS.
(All republicans.)
Governor—A. B. Cummins.
Lieutenant-Governor—John Herriott.
Secretary of State—W. B. Martin.
State Treasurer—G. S. Gilbertson.
Auditor—Frank Merriam.

KANSAS.

COUNTIES. (106)	—GOV. 1902—					—PRESIDENT 1900—					—GOV. 1898—					—PRESIDENT 1896—												
	Rep.	Dem.	Rep.	Dem.	Pro.	Rep.	Dem.	Pro.	S.D.	Debs.	Rep.	Fus.	Pro.	Rep.	Dem.	Pop.	M.R.	Rep.	Dem.	Pop.	M.R.							
	Bryan.	Craddock.	McKinley.	Bryan.	Woolley.						Stanley.	Fedy.	Pfeffer.	McKinley.	Bryan.	Bryan.	Bryan											
Allen.....	2721	1639.	2680	2073	49	21.	1812	1334	44.	1833	746	914	13	1812	1334	44.	1833	746	914	13	13							
Anderson.....	1622	1431.	1846	1757	52	8.	1605	1568	43.	1780	1266	626	7	1605	1568	43.	1780	1266	626	7	7							
Atchison.....	3002	3025.	3390	2632	24	8.	2259	2177	37.	3326	2545	420	9	2259	2177	37.	3326	2545	420	9	9							
Barber.....	757	639.	892	783	25	15.	654	662	25.	597	—	735	6	654	662	25.	597	—	735	6	6							
Barton.....	1377	1505.	1564	1772	21	9.	1248	1433	20.	1215	1616	—	11	1248	1433	20.	1215	1616	—	11	11							
Bourbon.....	2561	1884.	3024	2790	30	35.	2538	2200	36.	2900	3067	—	11	2538	2200	36.	2900	3067	—	11	11							
Brown.....	2650	1574.	3137	2307	53	6.	2557	2001	60.	2879	2006	12	32	2557	2001	60.	2879	2006	12	32	32							
Butler.....	2530	2001.	2947	2752	94	26.	2352	2275	68.	2414	2026	—	15	2352	2275	68.	2414	2026	—	15	15							
Chase.....	947	741.	1084	956	21	4.	863	825	24.	812	981	—	—	863	825	24.	812	981	—	—	—							
Chautauqua.....	1427	910.	1618	1280	11	8.	1350	1070	2.	1359	—	1293	15	1350	1070	2.	1359	—	1293	15	15							
Cherokee.....	3355	3230.	4478	5302	55	76.	2935	3311	56.	3505	5108	—	65	2935	3311	56.	3505	5108	—	65	65							
Cheyenne.....	325	244.	348	286	5	4.	284	209	4.	327	106	216	5	284	209	4.	327	106	216	5	5							
Clark.....	203	158.	201	199	8	1.	181	187	—	182	89	103	2	181	187	—	182	89	103	2	2							
Clay.....	1579	1389.	2001	1826	56	5.	1620	1613	83.	1655	—	1933	6	1620	1613	83.	1655	—	1933	6	6							
Cloud.....	1995	1214.	2315	2045	59	44.	1824	1843	71.	1718	2129	—	8	1824	1843	71.	1718	2129	—	8	8							
Coffey.....	1900	1541.	2159	2066	48	6.	1864	1733	34.	2000	184	12	12	1900	1541.	2159	2066	48	6.	1864	1733	34.	2000	184	12	12		
Comanche.....	232	151.	249	194	8	3.	187	144	9.	142	107	63	1	232	151.	249	194	8	3.	187	144	9.	142	107	63	1		
Cowley.....	3005	2322.	3679	3436	138	36.	3077	2805	128.	3871	3410	—	48	3005	2322.	3679	3436	138	36.	3077	2805	128.	3871	3410	—	48	48	
Crawford.....	4114	3214.	4722	4824	48	110.	3113	3555	45.	3868	2978	1787	70	4114	3214.	4722	4824	48	110.	3113	3555	45.	3868	2978	1787	70	70	
Decatur.....	757	877.	848	1158	12	12.	620	801	25.	594	—	1032	5	757	877.	848	1158	12	12.	620	801	25.	594	—	1032	5	5	
Dickinson.....	2238	1708.	2771	2352	47	65.	2270	1990	60.	2291	—	2392	11	2238	1708.	2771	2352	47	65.	2270	1990	60.	2291	—	2392	11	11	
Doniphan.....	1788	704.	2464	1244	12	18.	2904	1132	14.	2549	1332	—	16	1788	704.	2464	1244	12	18.	2904	1132	14.	2549	1332	—	16	16	
Douglas.....	2384	168.	3453	2333	96	15.	2740	2117	102.	3582	1871	703	21	2384	168.	3453	2333	96	15.	2740	2117	102.	3582	1871	703	21	21	
Edwards.....	555	514.	523	502	14	5.	384	412	12.	322	68	411	6	555	514.	523	502	14	5.	384	412	12.	322	68	411	6	6	
Elk.....	1327	950.	1632	1311	7	6.	1384	1335	14.	1339	586	884	2	1327	950.	1632	1311	7	6.	1384	1335	14.	1339	586	884	2	2	
Ellis.....	639	1152.	627	1228	9	5.	541	919	20.	460	717	333	6	639	1152.	627	1228	9	5.	541	919	20.	460	717	333	6	6	
Ellsworth.....	1125	790.	1353	1006	12	1.	1035	744	21.	1084	612	332	5	1125	790.	1353	1006	12	1.	1035	744	21.	1084	612	332	5	5	
Finney.....	465	289.	525	356	7	9.	470	290	9.	505	321	44	5	465	289.	525	356	7	9.	470	290	9.	505	321	44	5	5	
Ford.....	782	549.	653	610	24	7.	552	535	13.	555	643	—	3	782	549.	653	610	24	7.	552	535	13.	555	643	—	3	3	
Franklin.....	2491	1941.	2872	2603	82	12.	2360	2219	75.	2609	152	—	6	2491	1941.	2872	2603	82	12.	2360	2219	75.	2609	152	—	6	6	
Geary.....	1013	795.	1240	1009	11	13.	944	871	24.	1051	771	403	3	1013	795.	1240	1009	11	13.	944	871	24.	1051	771	403	3	3	
Gove.....	402	203.	368	253	3	6.	320	201	4.	279	—	204	9	402	203.	368	253	3	6.	320	201	4.	279	—	204	9	9	
Graham.....	663	580.	561	694	12	7.	405	630	9.	343	648	—	4	663	580.	561	694	12	7.	405	630	9.	343	648	—	4	4	
Grant.....	64	48.	58	53	1	—	52	36	1.	51	60	1	1	64	48.	58	53	1	—	52	36	1.	51	60	1	1	1	
Gray.....	213	143.	188	145	2	2.	171	112	7.	153	122	11	1	213	143.	188	145	2	2.	171	112	7.	153	122	11	1	1	
Greeley.....	106	12.	118	96	2	—	99	53	—	121	76	—	—	106	12.	118	96	2	—	99	53	—	121	76	—	—	—	
Greenwood.....	1945	1460.	2204	1914	11	5.	1775	1737	17.	1835	1120	942	11	1945	1460.	2204	1914	11	5.	1775	1737	17.	1835	1120	942	11	11	11
Hamilton.....	189	170.	182	194	17	—	204	157	1.	185	216	—	—	189	170.	182	194	17	—	204	157	1.	185	216	—	—	—	
Harper.....	115	898.	1190	1261	66	13.	958	1043	60.	812	504	771	1	115	898.	1190	1261	66	13.	958	1043	60.	812	504	771	1	1	
Harvey.....	817	957.	2285	1658	58	18.	1945	1307	64.	2082	988	693	17	817	957.	2285	1658	58	18.	1945	1307	64.	2082	988	693	17	17	
Haskell.....	87	39.	79	44	—	—	72	38	—	51	54	—	—	87	39.	79	44	—	—	72	38	—	51	54	—	—	—	
Hodgeman.....	343	262.	323	245	6	—	278	209	7.	262	224	—	10	343	262.	323	245	6	—	278	209	7.	262	224	—	—	—	
Jackson.....	1913	1128.	2291	1745	39	4.	2041	1450	52.	2158	1355	—	—	1913	1128.	2291	1745	39	4.	2041	1450	52.	2158	1355	—	—	—	
Jefferson.....	1979	1389.	2374	1912	44	13.	2102	1713	97.	2322	2276	—	11	1979	1389.	2374	1912	44	13.	2102	1713	97.	2322	2276	—	—	—	
Jewell.....	1909	1616.	2448	2192	67	4.	2072	1914	77.	1902	2342	—	8	1909	1616.	2448	2192	67	4.	2072	1914	77.	1902	2342	—	—	—	
Johnson.....	2102	1832.	2393	2171	28	47.	2021	1949	46.	2313	1913	549	19	2102	1832.	2393	2171	28	47.	2021	1949	46.	2313	1913	549	19	19	
Kearny.....	174	130.	164	137	3	1.	177	111	—	172	172	—	—	174	130.	164	137	3	1.	177	111	—	172	172	—	—	—	
Kingman.....	1143	951.	1286	1183	40	23.	1110	1015	59.	988	—	1393	5	1143	951.	1286	1183	40	23.	1110	1015	59.	988	—	—	—	—	
Kiowa.....	355	297.	322	243	10	—	266	214	10.	250	115	131	8	355	297.	322	243	10	—	266	214	10.	250	115	131	8	8	
Labette.....	2974	2425.	3319	3425	43	18.	3027	2979	14.	3206	3669	—	30	2974	2425.	3319	3425	43	18.	3027	2979	14.	3206	3669	—	—	—	
Lane.....	240	202.	239	172	12	—	232	172	9.	241	91	—	—	240	202.	239	172	12	—	232	172	9.	241	91	—	—	—	
Leavenworth.....	3519	3157.	4162	4109	49	31.	3120	3389	46.	4004	4006	59	17	3519	3157.	4162	4109	49	31.	3120	3389	46.	4004	4006	59	17	17	
Lincoln.....	962	978.	1110	1250	22	8.	845	990	29.	787	—	1382	5	962	978.	1110	1250	22	8.	845	990	29.	787	—	—	—	—	
Linn.....	1853	1595.	2279	2043	27	14.	1909	1901	24.	2153	1380	1045	12	1853	1595.	2279	2043	27	14.	1909	1901	24.	2153	1380	1045	12	12	
Logan.....	337	166.	319	176	9	23.	277	150	6.	274	175	—	—	337	166.	319	176	9	23.	277	150	6.	274	175	—	—	—	
Lyon.....	2536	2162.	3083	2895	113	18.	2567	2199	105.	2860	3276	—	18	2536	2162.	3083	2895	113	18.									

	Bailey.	Craddock.	McKinley.	Bryan.	Woolley.	Debs.	Stanley.	Leely.	Peffer.	McKinley.	Bryan.	Bryan.
Ness.....	517	410..	511	583	32	12..	413	455	26..	354	—	527
Norton.....	1252	845..	1329	1212	29	2..	1059	966	47..	941	1260	—
Osage.....	2038	1637..	3128	2901	68	17..	2579	2592	135..	2903	—	3482
Osborne.....	1348	838..	1555	1239	62	1..	1340	1107	67..	1325	370	1038
Ottawa.....	1381	890..	1509	1367	35	13..	1312	1170	31..	1256	1486	—
Pawnee.....	741	676..	684	727	7	7..	554	609	9..	499	635	—
Phillips.....	1518	1206..	1691	1511	26	8..	1471	1349	28..	1374	190	1316
Pottawatomie.....	2115	1406..	2556	1929	39	7..	2245	1402	34..	2308	1463	817
Pratt.....	872	611..	821	816	30	7..	607	643	11..	621	820	—
Rawlins.....	549	521..	577	568	7	5..	470	528	9..	439	141	468
Reno.....	3145	1938..	3769	2859	76	24..	2933	2458	67..	3373	—	3053
Republic.....	2029	1337..	2499	1925	53	12..	2142	1695	72..	2033	554	1329
Rice.....	1745	2023..	2013	1537	130	29..	1705	1358	100..	1729	1731	—
Riley.....	1091	900..	2119	1279	30	7..	1728	1122	46..	1899	1443	—
Rooks.....	642	649..	927	925	29	—	841	820	24..	817	159	812
Rush.....	659	678..	681	717	6	1..	609	561	10..	515	179	466
Russell.....	977	723..	1233	810	15	7..	960	686	12..	1002	802	21
Saline.....	1976	1668..	2245	2199	39	37..	1806	1904	43..	1706	2354	—
Scott.....	167	137..	123	159	3	—	121	138	3..	91	—	161
Sedgwick.....	5155	3336..	5363	5144	155	57..	4203	4187	173..	4122	5434	—
Seward.....	107	56..	122	77	3	—	88	66	8..	100	73	—
Shawnee.....	6243	2642..	7677	4875	127	50..	5937	3805	362..	6573	5508	28
Sheridan.....	465	333..	445	499	10	7..	363	367	12..	283	114	270
Sherman.....	373	269..	380	418	5	14..	333	339	8..	291	—	437
Smith.....	1622	1390..	1770	1978	60	1..	1524	1740	69..	1385	—	2017
Stafford.....	997	859..	1055	1139	54	6..	808	968	29..	701	—	1282
Stanton.....	65	39..	50	36	1	—	42	38	—	55	57	—
Stevens.....	100	73..	66	89	1	—	48	75	3..	48	101	—
Sumner.....	2480	1922..	3181	2082	106	19..	2801	2429	74..	2515	1649	1400
Thomas.....	413	419..	401	551	4	4..	376	400	9..	304	—	488
Trego.....	395	336..	360	361	21	2..	294	305	13..	256	340	—
Wabunsee.....	1432	698..	1793	1263	28	4..	1464	1174	50..	1586	972	473
Wallace.....	228	85..	212	102	6	—	163	79	8..	181	124	—
Washington.....	2259	1658..	2960	2232	47	25..	2545	1983	64..	2514	2391	—
Wichita.....	211	949..	201	128	—	4..	211	117	1..	214	—	191
Wilson.....	1733	1466..	2193	1711	17	25..	1769	1599	20..	1832	1959	—
Woodson.....	1227	738..	1418	1115	16	4..	1209	1075	11..	1285	1189	—
Wyandotte.....	6388	5563..	8133	7304	77	203..	4236	3960	81..	6852	6882	—
Soldiers' vote.....	—	—	—	—	—	—	264	140	—	—	—	—

Total.....	15924	117148	185955	162601	3605	1605..	149292	134158	4092..	159345	126660	44954	1240
Plurality.....	42094	—	23354	—	—	—	15134	—	—	—	13509	—	—
Per cent.....	55.45	40.80..	52.57	45.97	1.02	.40..	51.80	46.90	1.42..	47.16	37.62	13.43	.37
Total vote.....	287153	—	353765	—	—	—	288184	—	—	—	332199	—	—

In 1896 Palmer, G. D., received 1,200; Levering, Pro., received 1,611 votes; Bentley, Nat., received 620 votes for president.

In 1893 Lipscomb, S. L., received 642 votes for governor.

In 1892 for governor F. W. Emerson, Pro., received 6,065 votes; A. S. McAlester, Soc., 4,073, and J. H. Lathrop, Pop., 620.

FOR REPRESENTATIVES IN CONGRESS, 1902.

Congressman-at-large—

C. F. Scott, Rep.....	158,307
J. D. Botkin, Dem.....	115,342
W. H. Ranson, Pro.....	3,744
L. Matignon, Soc.....	3,984
S. B. Bloomfield, Pop.....	594

1. Counties of Atchison, Brown, Doniphan, Jackson, Jefferson, Leavenworth, Nemaha and Shawnee.

Charles Curtis, Rep.....	23,954
John E. Wagner, Dem.....	13,774
C. B. Harmon, Soc.....	443

2. Counties of Allen, Anderson, Bourbon, Douglas, Franklin, Johnson, Linn, Miami and Wyandotte.

J. D. Bowersock, Rep.....	23,608
Noah Bowman, Dem.....	19,250
F. A. Byrne, Soc.....	723

3. Counties of Chautauqua, Cherokee, Cowley, Crawford, Elk, Labette, Montgomery, Neosho and Wilson.

P. P. Campbell, Rep.....	22,753
A. M. Jackson, Dem.....	18,690
W. E. Morgan, Soc.....	941

4. Counties of Butler, Chase, Coffey, Greenwood, Lyon, Marion, Morris, Osage, Pottawatomie, Wabunsee and Woodson.

J. M. Miller, Rep.....	19,898
T. H. Grisham, Dem.....	14,361
C. E. Rolfe, Soc.....	267

5. Counties of Clay, Cloud, Geary, Dickinson, Marshall, Ottawa, Republic, Riley, Saline and Washington.

W. A. Calderhead, Rep.....	18,921
Andy Sherer, Dem.....	13,930
August Eckwall, Soc.....	623

6. Counties of Cheyenne, Decatur, Ellis, Ellsworth, Gove, Graham, Jewell, Lincoln, Logan, Mitchell, Norton, Osborne, Phillips, Rawlins, Rooks, Russell, Sheridan, Sherman, Smith, Thomas, Trego and Wallace.

W. A. Reeder, Rep.....	18,300
C. M. Cole, Dem.....	15,832
A. M. Weed, Soc.....	306

7. Counties of Barber, Barton, Clark, Comanche, Edwards, Finney, Ford, Grant, Gray, Greeley, Hamilton, Harper, Harvey, Hodgeman, Haskell, Kingman, Kiowa, Kearny, Lane, McPherson, Meade, Morton, Ness, Pawnee, Pratt, Reno, Rice, Rush, Scott, Sedgwick, Seward, Stafford, Stevens, Sumner, Stanton and Wichita.

Chester I. Long, Rep.....	30,123
Vernon J. Rose, Dem.....	22,300
Chris Bisher, Soc.....	614

LEGISLATURE.

	Senate.	House.	J. B.
Republicans.....	33	94	127
Democrats.....	7	31	38

ELECTION RETURNS.

309

STATE OFFICERS.
(All republicans.)Governor—W. J. Bailey.
Lieutenant-Governor—D. J. Hanna.
Secretary—J. R. Burrows.Auditor—Seth G. Wells.
Treasurer—T. T. Kelly.
Attorney-General—C. C. Coleman.
Sup't of Public Instruction—J. L. Dayhoff.
Superintendent of Insurance—C. H. Luling.

KENTUCKY.

COUNTIES. (119)	PRESIDENT 1900				GOVERNOR 1890				PRESIDENT 1896				
	Rep. McKinley.	Dem. Bryan.	Pop. Barker.	Pro. Woolley.	Rep. Taylor.	Dem. Goebel.	I.D. Brown.	Pop. Blair.	Pro. Wallace.	Rep. McKinley.	Dem. Bryan.	G.D. Palmer.	Pro. Lever.
Adair.....	1713	1452	5	18..	1608	1243	93	7	13..	1612	1345	40	22
Allen.....	1725	1494	26	22..	1489	1185	55	41	17..	1595	1490	13	32
Anderson.....	1148	1485	6	15..	1127	1152	67	8	12..	1151	1286	45	17
Ballard.....	670	1877	17	12..	655	1391	45	88	5..	465	1670	9	85
Barren.....	2234	3170	38	40..	2059	2743	71	56	24..	2032	3006	43	56
Bath.....	1654	1836	11	15..	1580	1574	59	13	22..	1579	1791	23	41
Bell.....	2142	748	1	18..	1494	645	24	7	8..	1900	615	21	13
Boone.....	759	2302	1	12..	697	1886	193	1	8..	781	2317	13	35
Bourbon.....	2217	2411	94	29..	2200	2174	57	14	27..	2578	2210	58	40
Boyd.....	1995	1514	5	18..	1868	1470	17	5	20..	2087	1241	35	44
Boyle.....	1646	1577	8	41..	1442	1453	45	13	31..	1687	1306	71	35
Bracken.....	1318	1869	5	21..	1178	1718	18	1	31..	1226	1762	14	47
Breathitt.....	850	1573	—	9..	750	1506	26	—	5..	877	1275	5	12
Breckinridge.....	2534	2231	46	26..	2129	1722	86	66	42..	2276	2202	43	51
Bullitt.....	772	1442	3	11..	675	1154	45	2	11..	799	1168	55	26
Butler.....	2333	1131	16	31..	2178	910	42	9	6..	1898	1139	16	39
Caldwell.....	1622	1475	50	15..	1512	1041	158	77	7..	1544	1530	24	11
Calloway.....	844	2876	44	20..	647	2125	41	93	11..	561	2572	9	85
Campbell.....	5567	5141	6	68..	4640	4701	172	8	23..	5821	4304	36	102
Carlisle.....	533	1587	11	37..	469	1207	33	69	32..	390	1624	16	58
Carroll.....	749	1808	1	26..	636	1471	179	1	28..	685	1778	26	30
Carter.....	2482	1720	7	16..	2095	1483	19	4	20..	2440	1935	39	30
Casey.....	1786	1302	5	15..	1521	1090	14	2	20..	1643	1061	26	33
Christian.....	4473	3264	19	28..	3471	2816	112	30	43..	4525	3146	66	83
Clark.....	1900	2302	5	22..	1736	2169	87	8	18..	2032	2055	98	33
Clay.....	1948	681	8	9..	1387	478	10	3	9..	1725	707	7	26
Clinton.....	1107	414	5	4..	998	322	9	1	3..	1004	360	11	11
Crittenden.....	1865	1517	26	23..	1701	1327	77	25	12..	1574	1576	9	15
Cumberland.....	1241	660	5	14..	1076	491	17	6	11..	1154	621	12	9
Daviess.....	3738	4910	69	150..	3274	3811	251	68	69..	3105	4952	122	149
Edmonson.....	1156	914	8	6..	978	736	28	12	8..	932	863	8	12
Elliott.....	624	1367	2	2..	620	1165	3	2	—	577	1294	3	14
Estill.....	1329	1000	31	17..	1183	933	14	32	6..	993	798	9	4
Fayette.....	5302	4233	11	67..	3277	3538	188	8	32..	5143	3938	89	40
Fleming.....	2169	2180	1	40..	1890	1958	43	11	34..	1935	2013	51	35
Floyd.....	1197	1615	2	9..	1082	1298	46	5	12..	1057	1410	5	15
Franklin.....	1863	2946	12	17..	1416	2471	100	34	18..	2175	2464	84	28
Fulton.....	581	1487	3	22..	569	965	62	12	29..	603	1414	47	37
Gallatin.....	404	1018	—	7..	402	881	34	2	4..	396	933	8	8
Garrard.....	1522	1312	4	34..	1297	1198	14	6	46..	1595	1171	45	57
Grant.....	1465	2059	2	22..	1423	1710	116	3	25..	1417	1852	35	37
Graves.....	2073	4759	82	40..	1682	3757	237	144	29..	1628	4099	53	94
Grayson.....	2213	1938	89	9..	1963	1243	145	200	20..	1874	2002	31	19
Green.....	1389	1243	9	10..	1524	1081	60	12	4..	1389	1142	17	7
Greenup.....	1982	1430	10	27..	1556	1322	23	2	15..	1802	1368	15	52
Hancock.....	1115	989	16	20..	1031	835	28	50	8..	1026	1080	13	15
Hardin.....	2053	3059	46	42..	1726	1950	387	53	27..	1885	2848	58	82
Harlan.....	1577	280	2	3..	1369	223	23	3	6..	1189	216	11	14
Harrison.....	1843	2801	2	26..	1539	2457	117	9	41..	1705	2690	61	71
Hart.....	2140	1937	7	16..	2086	1466	102	6	14..	1999	1951	62	19
Henderson.....	2865	3937	16	66..	2107	2944	157	57	60..	2750	4000	89	44
Henry.....	1609	2365	13	26..	1563	2051	105	12	21..	1711	2115	92	39
Hickman.....	842	1876	16	28..	637	1433	40	24	31..	727	1928	26	59
Hopkins.....	3024	3321	75	82..	2597	2307	267	110	40..	2490	3470	54	38
Jackson.....	1770	258	4	2..	1541	224	22	2	1..	1517	189	15	7
Jefferson.....	24579	20883	320	172..	18445	15023	2672	40	110..	29107	16707	1078	380
Jessamine.....	1326	1565	4	80..	1135	1391	92	6	53..	1343	1428	48	67
Johnson.....	1897	1025	14	5..	1715	837	21	4	8..	1794	975	12	19
Kenton.....	5650	7243	5	83..	4576	6792	359	20	42..	6165	7008	41	103
Knott.....	429	1015	2	1..	438	873	—	—	—	404	795	3	4
Knox.....	2606	976	8	5..	2115	730	19	7	7..	2237	833	15	25
Lakue.....	1035	1420	6	8..	1000	1127	89	17	11..	955	1324	10	13
Laurel.....	2241	1198	13	17..	1849	919	19	24	12..	1921	969	41	43
Lawrence.....	2052	1946	6	11..	1869	1720	19	8	6..	1966	1820	22	18
Lee.....	857	637	3	12..	770	588	10	—	10..	881	587	12	11
Leslie.....	1186	110	1	2..	1052	84	5	3	2..	913	81	3	2
Letcher.....	1065	501	1	3..	830	371	5	3	2..	813	388	11	9
Lewis.....	2311	1482	20	37..	2197	1352	17	25	20..	2348	1433	20	30
Lincoln.....	1925	1871	4	—	1774	1752	26	3	57..	1833	1628	61	124
Livingston.....	906	1515	16	10..	803	1233	17	50	6..	872	1346	48	4
Logan.....	2624	3392	91	28..	2462	2494	211	131	26..	2484	3266	91	61
Lyon.....	789	1005	81	13..	665	809	47	43	12..	763	969	24	25
Madison.....	3084	3046	9	54..	2893	2802	86	12	37..	3100	2756	74	67
Magoffin.....	1321	955	1	3..	1161	835	11	3	2..	1148	833	4	13

	McKinley.	Bryan.	Barker.	Woolley.	Taylor.	Goebel.	Brown.	Blair.	Wallace.	McKinley.	Bryan.	Palmer.	Lever.
Marion.....	1491	2070	6	13.	1329	1785	63	4	12..	1575	1873	42	8
Marshall.....	997	1504	114	23..	720	1081	112	201	9..	568	1926	16	47
Martin.....	812	246	3	4..	640	167	9	1	3..	730	227	4	3
Mason.....	2455	2952	7	30..	2357	2729	60	10	38..	2575	2688	32	42
McCracken.....	2506	3020	4	56..	1778	2184	200	55	23..	2284	2955	31	89
McLean.....	1344	1463	34	28..	1083	1081	45	52	21..	935	1389	24	50
Meade.....	919	1470	16	7..	791	1054	61	19	4..	781	1519	30	12
Menefee.....	470	845	4	3..	403	652	45	2	3..	359	636	4	10
Mercer.....	1775	1784	24	43..	1667	1381	134	35	47..	1765	1745	91	51
Metcalf.....	1162	1050	8	7..	1079	952	42	8	7..	1153	908	33	33
Montroe.....	1724	867	19	9..	1562	750	8	13	8..	1613	794	18	24
Montgomery.....	1533	1589	1	15..	1408	1356	105	—	11..	1484	1624	35	17
Morgan.....	1083	1732	4	9..	986	1558	20	19	8..	910	1642	11	50
Muhlenberg.....	2493	1857	30	28..	2095	1397	175	27	21..	2217	1700	49	25
Nelson.....	1407	2438	8	14..	1271	1959	112	13	26..	1446	2223	46	58
Nicholas.....	1262	1879	1	27..	1184	1627	89	17	28..	1159	1878	19	—
Ohio.....	3251	2891	55	45..	2824	2239	104	74	35..	2653	2679	58	119
Oldham.....	667	1062	3	18..	589	765	123	7	10..	691	946	46	24
Owen.....	1124	3380	15	33..	1200	2975	165	16	32..	1086	3373	38	40
Owsley.....	1115	255	3	3..	1039	243	9	4	2..	983	197	12	5
Pendleton.....	1580	1862	9	34..	1554	1682	78	19	30..	1585	1939	26	43
Perry.....	1019	467	—	4..	903	433	9	—	3..	824	340	27	6
Pike.....	2240	1979	6	21..	2150	1726	94	4	28..	2141	1900	13	19
Powell.....	696	788	4	8..	611	698	22	2	4..	625	688	—	—
Pulaski.....	4084	2178	18	81..	3205	1659	110	43	25..	3668	2099	58	46
Roberts.....	494	718	3	9..	469	674	10	2	7..	449	666	3	19
Rockcastle.....	1637	1010	3	8..	1528	812	12	4	13..	1480	846	16	21
Rowan.....	905	790	2	7..	814	643	28	7	5..	767	650	10	20
Russell.....	1206	780	1	7..	985	578	12	—	15..	1038	612	37	16
Scott.....	2107	2639	5	35..	1868	2218	89	6	29..	2111	2237	61	72
Shelby.....	1975	2794	—	—	1825	2322	137	44	33..	2029	2524	122	52
Simpson.....	866	1571	21	34..	795	1270	85	36	53..	883	1531	31	63
Spencer.....	582	1174	2	4..	551	882	64	10	12..	596	969	21	15
Taylor.....	1131	1286	27	21..	1101	1029	44	40	21..	1050	1166	24	13
Todd.....	1825	1868	15	17..	1725	1512	101	31	15..	1795	1707	72	68
Trigg.....	1455	1533	74	12..	1188	1180	84	57	8..	1295	1633	28	25
Trimble.....	437	1437	2	14..	362	993	191	2	14..	418	1267	32	30
Union.....	1437	3104	30	29..	1116	2538	54	47	14..	1249	3183	43	58
Warren.....	2928	3455	26	41..	2655	2495	709	36	45..	2866	3716	97	161
Washington.....	1600	1669	12	17..	1493	1615	39	18	28..	1573	1536	38	30
Wayne.....	1574	1373	6	6..	1386	1193	21	2	6..	1413	1190	17	24
Webster.....	1849	2451	39	37..	1671	1776	80	59	21..	1484	2471	21	18
Whitley.....	3634	989	5	27..	3091	730	25	10	14..	3130	862	29	43
Wolfe.....	712	959	6	6..	655	846	44	5	9..	583	981	12	18
Woodford.....	1617	1712	3	24..	1399	1446	64	9	11..	1065	1546	32	45
Total.....	226801	234899	2017	2814..	193714	191331	12140	3038	2346..	218171	217830	5019	4781
Plurality.....		8698				2383				281			
Per cent.....	48.14	50.21	.40	.70..	47.81	47.23	.34	.75	.58..	48.92	48.86	1.14	1.07
Scattering.....		*1016											
Total vote.....		467508				403097					445861		

In 1899 A. Schmidt, S. L., received 615 votes for governor.

* Of the scattering, Malloney, S. L., received 289 and Debs, S. D., received 760.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. The counties of Ballard, Caldwell, Calhoun, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken and Trigg.

O. M. James, Dem.....12,781

C. H. Linn, Rep.....5,474

J. S. Kirkpatrick, Pro.....955

2. The counties of Christian, Davless, Hancock, Henderson, Hopkins, McLean, Union and Webster.

A. O. Stanley, Dem.....15,522

R. W. Slack, Rep.....11,675

P. W. Cooper, Pro.....458

3. The counties of Allen, Butler, Barren, Edmonson, Logan, Metcalf, Muhlenberg, Simpson, Todd and Warren.

J. S. Rhea, Dem.....16,929

McK. Moss, Rep.....16,056

G. W. Milliken, Pro.....326

4. The counties of Breckinridge, Bullitt, Grayson, Green, Hardin, Hart, Larue, Marion, Meade, Nelson, Ohio, Taylor and Washington.

D. H. Smith, Dem.....14,114

J. A. Barrett, Pro.....881

5. The county of Jefferson.

Swager Sherley, Dem.....17,896

H. S. Irwin, Rep.....15,892

J. M. Tidings, Pro.....312

J. H. Arnold, Soc.....287

J. D. Bradburn, Lab.....1,187

6. The counties of Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Pendleton and Trimble.

Linn Gooch, Dem.....13,987

L. T. Applegate, Rep.....10,370

G. L. Brell, Soc.....1,683

J. Eckler, Pro.....267

J. Hermes, Ind.....260

7. The counties of Bourbon, Fayette, Franklin, Henry, Oldham, Owen, Scott and Woodford.

South Trimble, Dem.....12,093

W. L. Cannon, Rep.....7,339

J. W. Zachary, Pro.....461

8. The counties of Anderson, Boyle, Garrard, Jessamine, Lincoln, Madison, Mercer, Rockcastle, Shelby and Spencer.

G. G. Gilbert, Dem.....13,631

L. Sumrall, Rep.....11,458

W. Lowen, Pro.....435

9. The counties of Bracken, Bath, Boyd, Carter, Fleming, Greenup, Harrison, Lewis,

Lawrence, Mason, Nicholas, Robertson and Rowan.

Vincent Boreing, Rep.....13,141
W. S. Stone, Pro..... 812

J. H. Kehoe, Dem.....20,823
W. H. Castner, Rep.....18,557
D. M. Dillon, Pro..... 403

10. The counties of Breathitt, Clark, Elliott, Estill, Floyd, Johnson, Knott, Lee, Martin, Magoffin, Montgomery, Morgan, Menefee, Pike, Powell and Wolfe.

F. A. Hopkins, Dem.....16,007
J. G. White, Rep.....12,484
T. M. Long, Pro..... 245

11. The counties of Adair, Bell, Casey, Clay, Clinton, Cumberland, Harlan, Jackson, Knox, Letcher, Leslie, Laurel, Monroe, Owsley, Perry, Pulaski, Russell, Wayne and Whitley.

J. P. Harrison, Dem..... 5,128

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	13	25	38
Democrats	25	74	99
Independent Democrats.—		1	1

STATE OFFICERS.

(All democrats.)

Governor—J. C. W. Beckham.
Secretary—C. B. Hill.
Treasurer—S. W. Hager.
Auditor—G. G. Coulter.
Adjutant-General—D. B. Murray.
Attorney-General—R. J. Breckinridge.
Supt of Education—H. V. McChesney.
Commissioner of Agriculture—I. B. Noll.
Commissioner of Insurance—J. B. Chenault.

LOUISIANA.

COUNTIES.
(60)

	—PRES. 1900— Rep. Dem.	—PRES. 1896— Rep. *S. P. Dem. G. D.	—PRES. 1892— Dem. Fus.
	McKinley, Bryan.	McKinley, Bryan, Palmer.	Cleveland, Rep.-Pro
Acadia.....	247 577..	173 61 1082	11.. 258 114
Ascension.....	638 824..	681 41 737	43.. 2099 210
Assumption.....	507 584..	983 87 344	40.. 1276 733
Avoyelles.....	167 951..	185 29 1657	12.. 1696 125
Bienville.....	65 889..	26 25 1491	11.. 1620 443
Bossier.....	6 635..	9 13 1146	10.. 2914 63
Caddo.....	55 1338..	240 45 1812	63.. 2252 235
Calcasieu.....	639 1559..	741 150 2658	30.. 1089 668
Caldwell.....	68 283..	12 14 610	3.. 670 234
Cameron.....	72 185..	25 12 254	6.. 184 5
Catahoula.....	144 526..	57 17 811	3.. 1081 439
Claiborne.....	34 885..	17 36 1757	24.. 1444 1167
Concordia.....	17 362..	48 32 1085	7.. 3593 33
De Soto.....	17 923..	130 23 1940	26.. 1598 293
East Baton Rouge.....	149 837..	526 69 1412	58.. 1372 640
East Carroll.....	8 176..	167 18 235	24.. 1289 35
East Feliciana.....	20 554..	8 7 1548	9.. 1355 96
Franklin.....	30 362..	14 14 871	19.. 796 26
Grant.....	156 350..	98 25 780	13.. 206 519
Iberia.....	668 1030..	322 69 939	11.. 576 13
Iberville.....	371 674..	550 50 358	18.. 1609 661
Jackson.....	82 333..	5 13 705	2.. 396 306
Jefferson.....	59 1282..	289 63 1583	9.. 1275 235
Lafayette.....	338 696..	135 32 825	18.. 694 —
La Fourche.....	838 1230..	246 140 1129	12.. 2322 200
Lincoln.....	61 517..	16 24 1241	25.. 686 1074
Livingston.....	15 339..	56 16 633	3.. 333 225
Madison.....	5 153..	69 27 1248	12.. 3433 17
Morehouse.....	8 461..	18 28 853	7.. 1176 82
Natchitoches.....	113 845..	22 1 1656	9.. 1140 517
Orleans.....	4546 18168..	6612 1683 17487	789.. 13234 6165
Ouachita.....	46 663..	55 38 2712	11.. 2701 296
Plaquemines.....	115 567..	496 44 1502	11.. 927 1138
Poinc Courpee.....	22 586..	382 28 773	11.. 833 323
Rapides.....	319 1420..	102 40 2600	37.. 3446 467
Red River.....	6 462..	20 6 832	5.. 927 320
Richland.....	13 304..	50 11 706	83.. 882 4
Sabine.....	52 543..	8 28 1469	6.. 509 764
St. Bernard.....	46 398..	54 12 569	1.. 449 196
St. Charles.....	47 435..	270 12 125	11.. 345 704
St. Helena.....	— —	51 8 522	8.. 306 77
St. James.....	418 335..	1369 48 210	43.. 575 787
St. John the Baptist.....	90 331..	523 16 180	21.. 503 1118
St. Landry.....	229 1297..	185 57 1786	24.. 1136 916
St. Martin.....	113 538..	59 17 679	7.. 491 13
St. Mary.....	606 818..	530 50 591	29.. 1311 284
St. Tammany.....	159 515..	285 32 636	93.. 501 239
Tangipahoa.....	229 988..	318 77 1429	32.. 786 132
Tensas.....	5 212..	221 15 1108	5.. 2351 213
Terre Bonne.....	490 740..	273 75 597	12.. 1210 579
Union.....	105 750..	44 42 1586	25.. 1216 836
Vermilion.....	371 625..	141 55 702	9.. 316 222
Vernon.....	261 522..	11 24 697	5.. 361 343
Washington.....	54 449..	25 23 1168	12.. 399 143
Webster.....	9 604..	78 19 774	5.. 1441 228
West Baton Rouge.....	38 185..	252 27 237	26.. 1487 287
West Carroll.....	2 173..	— 1 637	—.. 408 1

	McKinley.	Bryan.	McKinley.	Bryan.	Palmer.	Cleveland.	Rep-Peo
West Feliciana.....	19	320..	25	19	919	19..	1593
Winn.....	234	283..	13	29	682	6..	211
Total.....	14233	53671..	18320	3717	77175	1834..	87622
Plurality.....		39488..			55138		59719
Per cent.....	20.97	79.03..	21.80	76.37	1.81..		74.88
Scattering.....							153
Total vote.....	69004	..	101046	..			115678

*Two republican tickets were voted; the regular and the sugar planters'.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Orleans (part), St. Bernard and Plaquemines.

Adolph Meyer, Dem..... 3,910
O. S. Livaudais, Rep..... 866

2. Counties of Orleans (part), Jefferson, St. Charles, St. James and St. John.

Robert C. Davey, Dem..... 5,014
Robert E. Lee, Rep..... 863

3. Counties of Assumption, La Fourche, Terre Bonne, St. Mary, Iberia, St. Martin, Lafayette and Vermillion.

Robert F. Broussard, Dem..... 2,725
William E. Howell, Rep..... 707

4. Counties of Sabine, De Soto, Natchitoches, Red River, Caddo, Bossier, Winn, Bienville and Webster.

Phanor Breazeale, Dem..... 2,567
S. M. Thomas, Rep..... 156

5. Counties of Concordia, Caldwell, Franklin, Tensas, Madison, Richland, Ouachita, Jackson, Lincoln, Union, Morehouse, East Carroll, West Carroll, Claiborne and Catahoula.

Joseph E. Ransdell, Dem..... 2,645
Henry B. Taliaferro, Rep..... 232

6. Counties of Ascension, Pointe Coupee, East Feliciana, West Feliciana, East Baton Rouge, West Baton Rouge, St. Helena, Livingston, Tangipahoa, Washington, St. Tammany and Iberville.

Samuel M. Robertson, Dem..... 2,124
Charles S. Herbert, Rep..... 673

7. Counties of Acadia, Avoyelles, Calcasieu, Cameron, Grant, Rapides, St. Landry and Vernon.

Arsene P. Pujo, Dem..... 3,233
Gilbert L. Dupre, Rep..... 545

STATE OFFICERS.

(All democrats.)

Governor—William W. Heard.
Lieutenant-Governor—Albert Estopinal.
Secretary—John T. Michel.
Auditor—W. S. Frazer.
Treasurer—Le Doux E. Smith.
Attorney-General—Walter Glon.
Superintendent of Education—J. V. Calhoun.
Legislature—All democrats.

MAINE.

COUNTIES. (16)

COUNTIES. (16)	GOVERNOR 1902				PRESIDENT 1900				GOVERNOR 1898				
	Rep.	Dem.	Pro.	Soc.	Rep.	Dem.	Pro.	S.D.	Rep.	Dem.	Pro.	Pro.	N.Y.
	Hill.	Gould.	Perigo.	Fox.	McKinley.	Bryan.	Woolley.	Debs.	Powers.	Lord.	Ladd.	Gerry.	Leonard.
Androscoggin.....	5118	3906	197	137..	4688	3182	203	59..	3590	2468	163	23	15
Aroostook.....	4958	1356	465	7..	4192	1090	280	9..	3254	1342	253	14	3
Cumberland.....	9258	7097	1128	442..	8824	5770	337	129..	7922	4767	540	20	68
Franklin.....	1914	886	40	12..	2235	1085	65	129..	1815	714	75	9	4
Hancock.....	3710	1954	58	22..	3432	1800	69	27..	2896	1496	33	69	5
Kennebec.....	5246	2449	244	61..	6228	3410	257	54..	4647	1881	269	29	18
Knox.....	2795	3230	131	187..	2762	2765	74	64..	2915	2490	43	107	68
Lincoln.....	2248	1479	40	29..	2212	1419	48	9..	2041	1095	36	10	9
Oxford.....	3521	1532	183	22..	3912	2023	146	13..	2305	1012	98	16	17
Penobscot.....	6913	3724	220	61..	6873	3615	237	36..	5867	2596	157	171	21
Piscataquis.....	1708	694	201	9..	2023	824	146	4..	1197	508	56	15	5
Sagadahoc.....	1631	589	265	304..	2245	1025	192	19..	1517	437	66	10	24
Somerset.....	3895	2100	184	490..	3727	1948	121	292..	2901	1641	191	70	8
Waldo.....	2641	1663	102	36..	1468	710	65	20..	2551	1606	61	38	7
Washington.....	3282	1749	205	61..	3705	2110	110	76..	2572	1339	68	22	14
York.....	7001	3846	712	93..	6949	4046	235	65..	6476	4284	226	39	29
Total.....	65839	38649	4376	1973..	65435	36822	2585	878..	54266	29497	2335	662	315
Plurality.....	27490				28613				24769				
Per cent.....	59.56	34.69	3.96	1.79..	61.89	34.83	2.44	.83..	62.03	33.72	2.70	.81	.40
Total vote.....			110537			105720				87075			

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Cumberland and York.

Amos L. Allen, Rep..... 16,232
Seth G. Gordon, Dem..... 11,097
Fred E. Irish, Soc..... 538

2. Counties of Androscoggin, Franklin, Knox, Lincoln, Oxford and Sagadahoc.

Charles E. Littlefield, Rep..... 17,297
Horatio G. Foss, Dem..... 11,739
Samuel B. Martin, Soc..... 707

3. Counties of Hancock, Kennebec, Somerset and Waldo.

Edwin C. Burleigh, Rep..... 15,613
Elliott N. Benson, Dem..... 7,765
Fred A. Martin, Soc..... 605

4. Counties of Aroostook, Penobscot, Piscataquis and Washington.

Llewellyn Powers, Rep..... 16,349
Thomas White, Dem..... 7,765
George W. Saunders, Soc..... 123
Lyman B. Merritt, Pro..... 1,080

LEGISLATURE.

Senate. House. J.B.
Republicans 30 128 158
Democrats 1 23 24

STATE OFFICERS.

(All republicans.)

Governor—John F. Hill.
Secretary—Byron Boyd.
Treasurer—Oromandel Smith.
Adjutant-General—John T. Richards.
Attorney-General—George M. Selous.
Sup't of Instruction—W. W. Stetson.
Insurance Commissioner—S. W. Carr.

MARYLAND.

COUNTIES. (23)	COMPTROLLER 1901					PRESIDENT 1900								Gov. 1899	
	Dem. Hering.	Rep. Platt.	Pro. Kleinle.	U.R. Parker.		Rep. McKinty.	Dem. Bryan.	Pro. Woolley.	U.R. Ellis.	S. Mal'n'y.	S.D. Debs.	Rep. Lowndes.	Dem. Smith.		
Allegany.....	3251	4122	246	20..		5044	4528	285	2	13	106..	4691	4190		
Anne Arundel.....	2851	2877	73	7..		4045	3298	103	—	—	1..	3604	3564		
Baltimore.....	7378	6133	265	26..		9351	9147	349	17	72	56..	7677	9547		
Baltimore city.....	39115	42412	1065	338..		58880	51979	1261	67	205	617..	47318	55419		
Calvert.....	494	787	21	16..		1444	886	36	1	—	3..	1322	955		
Caroline.....	1524	1367	99	7..		1798	1774	139	—	4	8..	1377	1303		
Carroll.....	3505	3556	159	7..		4105	4025	190	7	5	12..	3877	4065		
Cecil.....	2615	2235	70	9..		2360	2389	95	5	8	11..	2609	3127		
Charles.....	1039	1489	24	16..		2271	1938	19	1	—	6..	2129	1341		
Dorchester.....	2632	2259	102	7..		3393	2734	129	6	4	5..	3150	3244		
Frederick.....	4535	5273	208	6..		6393	5824	216	5	10	15..	5741	5867		
Garrett.....	774	1589	47	16..		2294	1283	31	2	—	6..	1940	1265		
Harford.....	3166	2336	185	10..		3146	3509	250	8	4	9..	2392	3410		
Howard.....	1539	1274	64	6..		1800	1905	72	—	3	4..	1582	2050		
Kent.....	1816	1761	44	21..		2426	2077	105	1	2	4..	2362	2284		
Montgomery.....	2740	2150	85	17..		3355	3079	102	3	6	9..	3000	3397		
Prince George's.....	2134	2057	40	29..		3456	2787	26	5	3	6..	3100	2936		
Queen Anne's.....	1480	1373	120	10..		1873	2553	113	1	2	5..	1077	2549		
Somerset.....	1746	1777	172	19..		2855	2019	317	3	2	6..	1795	1779		
St. Mary's.....	1200	1123	21	26..		2489	1585	17	—	24	—	2732	2636		
Talbot.....	1910	1863	130	20..		2573	2233	161	3	6	4..	2329	2401		
Washington.....	3829	4454	146	18..		5478	4365	154	8	4	14..	4908	5045		
Wicomico.....	2255	1921	164	5..		2378	205	—	—	8	—	2325	2812		
Worcester.....	2005	809	190	18..		1991	2151	247	2	—	1..	1588	2663		
Total.....	96477	96356	3740	674..		136212	122271	4532	147	391	908..	116286	128409		
Plurality.....	121					13941							12123		
Per cent.....	48.92	48.85	1.89	34..		51.49	46.22	1.73	.05	.15	.35..	46.30	51.12		
Total vote.....		197247					264511						251183		

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Worcester, Somerset, Wicomico, Dorchester, Talbot, Queen Anne, Caroline and Kent.

W. H. Jackson, Rep.....14,106

Ellisgood, Dem.....12,423

McAllen, Pro.....804

2. Wards 20, 21 and 22 and 9th precinct of 11th ward of Baltimore city, counties of Cecil, Harford and Carroll, 2d, 3d, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th and 12th districts of Baltimore county.

J. F. C. Talbot, Dem.....14,017

William T. Page, Rep.....12,465

Hanna, Pro.....758

3. Wards 1, 2, 3, 4, 5, 6, 7, 15 and 16 of Baltimore city.

Frank C. Wachter, Rep.....14,989

L. S. Meyer, Dem.....14,948

B. F. Lewis, Pro.....437

Mareck, Soc.....484

4. Wards 8, 9, 10, 11, 12, 13, 14, 18 and 19 of Baltimore city.

James W. Denny, Dem.....16,047

Charles R. Schirm, Rep.....15,524

A. J. Church, Pro.....619

5. Counties of St. Mary, Charles, Calvert, Prince George, Anne Arundel, Howard, 1st and 13th districts of Baltimore county and 17th ward of Baltimore city.

Sydney A. Mudd, Rep.....17,276

B. H. Camaller, Dem.....12,656

S. R. Neave, Pro.....520

6. Counties of Allegany, Garrett, Washington, Frederick and Montgomery.

George A. Pearre, Rep.....14,883

C. F. Kenneweg, Dem.....11,052

Hopkins, Pro.....391

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	9	44	53
Democrats	17	51	68

STATE OFFICERS.

(All democrats.)

Governor—J. Walter Smith.
Secretary—Wilfred Bateman.
Treasurer—Murray Vandiver.
Comptroller—Joshua W. Hering.
Adjutant-General—John S. Saunders.
Attorney-General—Isador Rayner.
Superintendent of Education—M. B. Stevens.
Commissioner of Insurance—L. Wilkinson.

MASSACHUSETTS.

COUNTIES. (14)	GOVERNOR 1902					GOVERNOR 1901					PRESIDENT 1900				
	Rep. Bates.	S.L. Berry.	Soc. Chase.	Dem. Gaston.	Pro. Partridge.	Rep. Crane.	Dem. Quincy.	S.L. Berry.	D.S. Wrenn.		Rep. McKinley.	Dem. Bryan.	Pro. Woolley.	S.D. Debs.	
Barnstable.....	2511	18	53	908	60..	3001	508	49	16..	3372	749	88	13		
Berkshire.....	7053	324	503	5690	171..	8123	3334	330	284..	8890	5461	220	117		
Bristol.....	15246	505	866	9861	420..	13126	6709	853	379..	13396	9555	628	291		
Dukes.....	408	4	5	104	12..	518	93	16	8..	617	114	39	3		
Essex.....	28445	10639	5334	18934	578..	23815	12585	1545	2491..	32242	19782	954	2701		
Franklin.....	3947	76	286	1337	113..	3898	1460	108	91..	4937	1874	144	42		
Hampden.....	10641	507	2386	7351	183..	10907	6080	566	1044..	13157	10424	296	494		
Hampshire.....	4271	109	564	1367	151..	4177	1497	212	185..	5550	2392	213	112		
Middlesex.....	41500	1117	5075	32839	711..	38593	20103	1607	1051..	40638	29476	1392	751		
Nantucket.....	329	4	5	180	9..	227	58	8	2..	375	102	11	1		
Norfolk.....	11296	263	2405	8295	160..	11233	5099	435	688..	15144	7322	673	683		
Plymouth.....	8156	230	3865	4081	166..	7684	2329	365	1569..	10813	4935	308	1588		
Suffolk.....	36646	1206	9151	47993	255..	35326	40871	1477	1426..	40651	47534	813	1383		
Worcester.....	29307	677	3236	18346	549..	23176	12766	1327	1739..	32412	17149	728	1035		
Total.....	196276	6079	33629	159156	3538..	185809	114362	8898	10671..	238896	156999	6207	9565		
Plurality.....	47120					71447				81867					
Per cent.....	49.21	1.52	8.43	39.89	.94..	57.25	35.24	2.74	3.29..	57.80	37.83	1.49	2.31		
Scattering.....		11					6								
Total vote.....		398689					324526				414266				

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Berkshire, Franklin (part), Hampshire (part) and Hampden (part).	
George P. Lawrence, Rep.....	14,093
Henry M. Fern, Dem.....	9,949
Theodore Koehler, Soc.....	1,259
John Bacom, Pro.....	801
2. Counties of Franklin (part), Hampden (part) and Worcester (part).	
Frederick H. Gillett, Rep.....	14,067
Arthur F. Nutting, Dem.....	6,998
Howard H. Wrenn, Soc.....	2,779
L. E. Parsons, Pro.....	390
3. County of Worcester (part).	
John R. Thayer, Dem.....	14,382
Rufus B. Dodge, Rep.....	13,602
Howard B. Gibbs, Soc.....	1,005
George H. Bemis, Pro.....	329
4. Counties of Worcester (part) and Middlesex (part).	
Charles Q. Tirrell, Rep.....	15,660
Marcus A. Coolidge, Dem.....	10,564
John F. Mullen, Soc.....	2,733
W. S. Morley, Pro.....	370
5. Counties of Middlesex (part) and Essex (part).	
Butler Ames, Rep.....	13,648
John T. Sparks, Dem.....	12,765
James A. Wilkinson, Soc.....	1,193
William S. Searle, Pro.....	338
J. Youngjohns, S. L.....	253
6. County of Essex (part).	
A. P. Gardner, Rep.....	16,164
Samuel Roads, Jr., Dem.....	12,246
George E. Littlefield, Soc.....	2,679
Willard O. Wylie, Pro.....	350
7. Counties of Essex (part) and Suffolk.	
Ernest W. Roberts, Rep.....	15,728
Arthur Lyman, Dem.....	9,034
William B. Turner, Soc.....	2,311
Frank B. Jordan, S. L.....	814
G. M. Buttrick, Pro.....	580
8. County of Middlesex (part).	
Samuel W. McCall, Rep.....	15,077
G. S. MacFarland, Dem.....	8,872
Charles W. White, Soc.....	1,634
Charles A. Johnson, S. L.....	614

9. Wards 1, 2, 3, 4, 5, 6, 7, 8, 9 and precincts 6 and 7 of ward 12 in Boston and town of Waltham in Suffolk county.

John A. Kellher, Dem.....	10,352
Joseph A. Conry, N. D.....	10,099
Charles T. Witt, Rep.....	5,108
J. J. McVey, Soc.....	1,581
10. Wards 13, 14, 15, 16, 17, 20 and 24 in Boston and town of Milton in Norfolk county.	
William S. McNary, Dem.....	17,569
William W. Towle, Rep.....	11,374
John W. Sherman, Soc.....	3,506
11. Wards 10, 11 and precincts 1, 2, 3, 4 and 5 of ward 12 and wards 18, 19, 21, 22, 23 and 25 in Boston.	
John A. Sullivan, Dem.....	16,333
Eugene N. Foss, Rep.....	14,467
George G. Cutting, Soc.....	2,230
12. Counties of Middlesex (part), Worcester (part) and Bristol (part).	
Samuel L. Powers, Rep.....	14,807
Frederic J. Stimson, Dem.....	10,303
Frank Hayward, Soc.....	2,683
N. P. Johnson, Pro.....	384
13. Counties of Bristol (part), Plymouth (part), Dukes and Nantucket.	
William S. Greene, Rep.....	13,565
Charles T. Luce, Dem.....	5,241
Elijah Humphries, Pro.....	1,178
14. Counties of Plymouth (part), Bristol (part) and Barnstable.	
William C. Lovering, Rep.....	14,410
Charles A. Gilday, Dem.....	5,447
I. W. Skinner, Soc.....	4,300
Charles B. Gaffney, Pro.....	512
Jeremiah Devine, S. L.....	460

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	31	154	185
Democrats	9	83	92
Socialists	—	3	3

STATE OFFICERS.

(All republicans.)

Governor—John L. Bates.
Secretary of State—William M. Olin.
Treasurer—Edward S. Bradford.

MICHIGAN.

COUNTIES. (83)	GOVERNOR 1902				PRESIDENT 1900				GOVERNOR 1898			
	Rep.	Dem.	Pro.	Soc. S.L.	Rep.	Dem.	Pro.	Pec. S.D.	Rep.	Dem.	Pro.	Pec.
Alcona.....	505	104	18	1	3.	849	145	12	1.	671	129	13
Alger.....	633	766	7	2	4.	1016	416	14	2	5.	761	352
Allegan.....	3492	1716	159	19	26.	5597	3283	239	13	25.	3493	2980
Alpena.....	1937	1443	82	78	7.	2283	1435	32	3	89.	1706	1188
Antrim.....	1006	451	48	3	4.	2583	737	81	14	39.	1528	401
Arenac.....	709	638	32	60	—	975	800	45	6	19.	748	637
Baraga.....	548	266	12	1	1.	606	332	6	1	2.	609	291
Barry.....	2502	2321	222	13	11.	3292	2896	143	9	10.	2887	2453
Bay.....	3894	4223	188	73	24.	6402	5000	219	11	25.	5617	3890
Benzie.....	726	367	227	7	3.	1472	628	112	8	3.	846	456
Berrien.....	5290	4575	171	163	18.	6507	4566	183	18	105.	6006	4172
Branch.....	3045	1937	141	14	19.	4208	3416	107	6	8.	3411	3200
Cadoun.....	3949	3900	213	650	43.	6226	5562	295	22	293.	5407	4006
Cass.....	2361	2283	130	28	7.	3317	2826	131	14	17.	2913	2374
Charlevoix.....	836	295	52	—	21.	2266	779	84	7	47.	933	429
Cheboygan.....	1475	1170	45	13	11.	2002	1397	40	3	6.	1384	1017
Chippewa.....	2294	1131	48	13	21.	2474	892	74	4	8.	1731	914
Clare.....	933	674	34	2	1.	1189	643	34	1	3.	818	578
Clinton.....	2380	1890	164	10	6.	3797	2925	139	12	15.	3090	2821
Crawford.....	347	303	18	3	1.	441	253	6	1	4.	396	263
Delta.....	1809	302	20	25	22.	3081	1213	24	9	12.	1299	461
Dickinson.....	1929	289	48	11	17.	2857	453	43	8	12.	2001	302
Eaton.....	3416	2827	138	27	—	4808	3909	185	17	19.	4264	3726
Emmet.....	1597	906	150	5	1.	2351	1291	119	19	6.	1515	1083
Genesee.....	4276	3544	259	123	14.	6486	3931	396	25	61.	4834	3156
Gladwin.....	644	255	18	—	6.	978	299	18	—	3.	685	306
Gogebie.....	1408	576	117	14	29.	2163	676	93	7	11.	1583	632
Grand Traverse.....	1317	637	92	8	2.	3126	1288	137	10	10.	1900	728
Gratiot.....	3298	1729	147	6	14.	4261	3207	167	23	21.	3097	2883
Hillsdale.....	3513	2149	248	39	9.	4787	3328	255	10	27.	3825	3420
Houghton.....	3874	1279	234	235	71.	8032	2424	441	6	30.	4468	1271
Huron.....	2583	1800	116	37	3.	3969	2134	166	13	64.	3113	1490

	Bliss, Durand, Western'n.	Walter Coules.	McKinley, Bryan, Woolley, Barker, Debe, Pingree, Whiting, Cheever, Cook
Ingham.....	4063	4790	392 33 20.. 5353 5102 282 9 24.. 4523 4594 244 79
Ionia.....	3637	3291	253 116 12.. 5101 4058 196 9 29.. 4287 4188 98 21
Iosco.....	1022	500	26 4 5.. 1402 680 23 1 5.. 1086 556 16 2
Iron.....	778	132	6 3 5.. 1559 259 14 1 7.. 795 285 10 2
Isabella.....	2027	1647	67 7 7.. 2970 1947 69 17 6.. 2387 1732 52 20
Jackson.....	4880	5276	259 23 10.. 6327 6211 332 14 28.. 4643 5468 248 39
Kalamazoo.....	4186	4605	181 119 43.. 6007 4708 256 28 192.. 5112 3747 132 32
Kalamaska.....	567	127	25 2 2.. 1312 360 55 1 8.. 710 166 20 4
Kent.....	9706	8292	472 310 58.. 17891 13794 816 22 101.. 15246 7924 454 58
Keweenaw.....	275	30	2 1 2.. 452 31 4 — 1.. 324 24 2 1
Lake.....	609	285	19 10 — 840 350 14 6 6.. 709 383 20 8
Lapeer.....	2543	1747	161 63 4.. 3709 2217 216 16 63.. 2937 1915 82 12
Leelanaw.....	860	453	42 4 — 1484 637 38 3 4.. 827 318 24 6
Lenawee.....	5185	4230	113 82 16.. 6848 5065 346 39 19.. 5529 5538 237 41
Livingston.....	2325	2505	133 7 2.. 2858 2730 152 6 9.. 2644 2513 128 13
Luce.....	329	155	13 2 — 405 159 10 1 — 357 258 14 3
Mackinac.....	782	732	18 3 3.. 1060 632 15 — 9.. 673 542 15 —
Macomb.....	3508	3512	164 15 5.. 4244 3489 140 2 1.. 3727 3005 108 12
Manistee.....	2630	1744	73 9 10.. 3146 2340 90 5 10.. 2465 1972 57 9
Marquette.....	3195	830	109 30 44.. 5237 1476 181 4 13.. 3214 1298 224 37
Mason.....	1355	874	85 19 13.. 2186 1252 84 2 84.. 1741 943 64 4
Mecosta.....	1579	707	93 3 3.. 2804 1876 89 4 10.. 2050 865 50 8
Menominee.....	1784	1446	34 24 10.. 3122 1543 39 8 13.. 1843 1045 34 5
Midland.....	1357	992	34 10 5.. 1783 1224 51 16 19.. 1277 1000 29 27
Missaukee.....	1129	562	37 3 — 1420 617 56 3 18.. 957 500 36 1
Monroe.....	3365	3157	191 33 11.. 3874 3859 159 20 12.. 3238 3276 94 16
Montcalm.....	2693	1738	287 5 16.. 4826 2638 149 12 20.. 3243 2155 67 41
Montmorency.....	444	233	2 1 — 542 233 6 — 3.. 510 223 4 —
Muskegon.....	3672	1912	79 261 33.. 5247 2801 126 7 56.. 4271 1764 72 23
Newaygo.....	1894	943	35 1 5.. 2612 1423 121 4 5.. 2694 1097 57 11
Oakland.....	4976	4901	251 42 10.. 6174 4968 458 7 30.. 5442 4415 252 25
Oceana.....	1387	675	231 22 11.. 2406 1200 183 9 13.. 2178 955 110 13
Ogemaw.....	842	438	30 3 2.. 1182 518 47 — 5.. 893 478 22 3
Ontonagon.....	1003	427	6 5 3.. 1382 430 14 — — 572 303 5 4
Oscoda.....	1524	451	111 8 4.. 2635 880 175 2 5 7.. 1614 617 87 4
Oscoda.....	242	66	5 — — 245 60 2 — — 183 62 2 1
Otsego.....	649	286	25 8 6.. 1021 435 33 3 8.. 898 402 12 2
Ottawa.....	3734	1680	161 14 58.. 5334 3064 145 8 25.. 3906 2456 74 20
Presque Isle.....	1133	566	12 11 6.. 1332 494 17 3 4.. 850 101 4 4
Roscommon.....	238	206	5 7 1.. 328 175 5 — — 285 101 4 4
Saginaw.....	6410	6335	199 793 87.. 8414 7618 208 50 427.. 7102 5506 93 30
Sanilac.....	2196	971	138 9 7.. 4177 2604 262 18 9.. 3021 1800 89 34
Schoolcraft.....	819	408	21 5 1.. 1141 461 21 1 7.. 818 412 11 2
Shiawassee.....	3680	3127	357 44 15.. 5051 3443 390 9 12.. 4128 3035 182 19
St. Clair.....	5472	5172	177 85 30.. 7427 4405 193 8 50.. 6109 3750 101 13
St. Joseph.....	2335	2619	75 7 15.. 3194 3293 102 28 4.. 2443 2352 100 66
Tnscola.....	3077	1693	346 27 11.. 4741 2650 306 13 14.. 4130 2458 171 42
Van Buren.....	3710	2300	132 32 7.. 4890 3235 150 31 22.. 3944 2938 99 84
Washtenaw.....	3548	5044	214 22 17.. 5578 5072 222 4 44.. 4704 4572 177 14
Wayne.....	21659	32292	707 288 221.. 36745 28416 558 63 870.. 27089 19273 175 38
Wexford.....	1286	574	92 8 5.. 3520 1019 118 4 57.. 1422 778 54 6

Total.....211261 174077 11526 4271 1282 316269 211685 11859 833 2826 243239 168142 7006 1656
 Plurality..... 37184 — — — — — 104584 — — — — — 75097
 Per cent..... 52.52 43.28 2.81 1.06 .32.. 58.09 38.88 2.13 .15 .52.. 57.77 39.92 1.66 .38
 Total vote. 402217 — — — — — 544375 — — — — — 421164

In 1896, for president, McKinley, Rep., received 293,582 votes; Bryan, Dem., 236,714; Levering, Pro., 5,025; Bentley, Nat., 1,935, and Matchett, S. L., 297.

In 1898 Hasseler, S. L., received 1,101 votes for governor.

In 1900, for president, Mallery, S. L., received 908 votes.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Thirteen wards city of Detroit.	
John B. Corliss, Rep.....	16,743
Alfred Lucking, Dem.....	20,009
John Sweet, Pro.....	403
Herrmann Richter, Soc.....	169
2. The counties of Jackson, Lenawee, Monroe, Washtenaw, ten townships in Wayne county, city of Wyandotte.	
Charles Townsend, Rep.....	22,598
Frederick B. Wood, Dem.....	18,390
E. R. Bragg, Pro.....	1,034
3. The counties of Branch, Calhoun, Eaton, Hillsdale and Kalamazoo.	
Washington Gardner, Rep.....	19,741
Warner J. Sampson, Dem.....	13,900
D. B. Reed, Pro.....	196
Charles A. Wood, Soc.....	951
4. The counties of Allegan, Barry, Berrien, Cass, St. Joseph and Van Buren.	
Edward L. Hamilton, Rep.....	20,617

Thomas O'Hara, Dem.....	15,368
Edward F. Strickland, Pro.....	138
5. The counties of Ionia, Kent and Otsego.	
William Alden Smith, Rep.....	19,040
Myron H. Walker, Dem.....	11,525
Edward S. Townsend, Pro.....	764
Charles A. Blissette, Soc.....	239
6. The counties of Genesee, Ingham, Livingston, Oakland, six townships Wayne county, three wards city of Detroit.	
Samuel W. Smith, Rep.....	23,869
William H. S. Wood, Dem.....	18,300
Ralph W. Le Baron, Pro.....	170
7. The counties of Huron, Lapeer, Macomb, Sanilac, St. Clair, two townships Wayne county.	
Henry McMorran, Rep.....	17,830
Martin Crocker, Dem.....	12,481
John Scott, Pro.....	595
J. Merritt Lamb, Soc.....	207

8. The counties of Clinton, Saginaw, Shla-wassee and Tuscola.

Joseph W. Fordney, Rep.....17,392
Henry M. Youmans, Dem.....11,389
J. George Fischer, Pro.....1,004
Samuel Hackett, Soc.....901

9. The counties of Benzie, Lake, Leelanaw, Manitou, Manistee, Mason, Muskegon, New-aygo, Oceana and Wexford.

Roswell P. Bishop, Rep.....14,502
Daniel W. Goodenough, Dem.....6,166
Edwin S. Palmiter, Pro.....969
David M. Stevens, Soc.....330

10. The counties of Alcona, Alpena, Arenac, Bay, Cheboygan, Crawford, Emmet, Glad-win, Iosco, Midland, Montmorency, Ogemaw, Otsego and Presque Isle.

George A. Loud, Rep.....17,069
Michael O'Brien, Dem.....11,846
Louis R. Russell, Pro.....574

11. The counties of Antrim, Charlevoix, Clare, Grand Traverse, Gratiot, Isabella, Kalkaska, Mecosta, Missaukee, Montcalm, Osceola and Roscommon.

Archibald B. Darragh, Rep.....18,174
David J. Erwin, Dem.....7,591

12. The counties of Alger, Baraga, Chip-pewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft.
H. Olin Young, Rep.....21,224
John Power, Dem.....8,467

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	31	90	121
Democrats	1	10	11

STATE OFFICERS.

(All republicans.)

Governor—Aaron T. Bliss.
Lieutenant-Governor—Alex. Mattland.
Secretary—Fred M. Warner.
Treasurer—Daniel McCoy.
Auditor—Perry F. Powers.
Attorney-General—Charles A. Blair.
Land Office Commissioner—Edwin A. Wildey.
Sup't Public Instruction—Delos Fall.

MINNESOTA.

COUNTIES.

(82)

GOVERNOR 1902 PRESIDENT 1900 GOV. 1898—
Rep. Dem. Pop. Pro. * S. L. Rep. Dem. Pro. S. D. S. L. Rep. Fus.
Van Sant, Rosing, Meichen, Scoulon, Nash, Van Lear, McKinley, Bryan, Woolley, Debs, Maloney, Rustin, Lind

	Van	Ran	Rosing	Meighen	Seaman	Nash	Van	Lea	McKinley	Bryan	Woolley	Debs	Malloney	Eustis	Lin
Aitkin.....	879	425	13	29	5	8..	988	262	17	7	4..	338	406		
Anoka.....	1317	610	12	36	3	10..	1511	555	48	15	3..	871	893		
Becker.....	1566	697	71	82	36	5..	1790	771	138	52	19..	1117	1000		
Beltrami.....	1993	789	160	31	52	49..	1339	767	18	27	7..	441	417		
Benton.....	964	698	20	9	7	6..	849	751	15	25	6..	634	836		
Big Stone.....	988	530	77	59	2	9..	1081	644	89	5	5..	623	887		
Blue Earth.....	2903	1757	50	154	29	21..	3647	2254	230	68	169..	2428	2568		
Brown.....	1402	1110	30	28	31	15..	1635	1471	50	35	5..	904	1550		
Carlton.....	961	528	9	12	27	27..	1119	467	23	14	4..	516	597		
Carver.....	1488	1123	16	17	7	2..	1775	1146	34	20	6..	1143	1477		
Cass.....	1187	347	15	28	8	5..	1074	518	21	29	6..	588	440		
Chippewa.....	1167	603	35	51	12	7..	1432	707	67	35	7..	755	934		
Chisago.....	1657	456	3	8	20	6..	2354	411	26	26	7..	1103	784		
Clay.....	1561	696	131	77	16	24..	1903	1165	103	26	4..	930	1412		
Cook.....	57	46	8	3	4	7..	81	65	6	1	1..	78	83		
Cottonwood.....	1203	352	23	38	7	9..	1368	547	73	7	2..	710	646		
Crow Wing.....	1824	725	40	44	15	48..	1803	804	45	18	12..	1010	904		
Dakota.....	1621	1744	28	75	26	17..	1904	1873	143	49	23..	1191	2186		
Dodge.....	1359	372	15	77	3	3..	1611	674	181	6	1..	1026	459		
Douglas.....	1515	1011	29	44	11	8..	1917	1194	75	12	4..	1202	1617		
Faribault.....	1849	677	9	113	1	3..	2910	936	245	22	8..	1899	1110		
Fillmore.....	2200	605	229	117	36	12..	3741	1364	211	34	9..	2219	1527		
Freeborn.....	2240	736	25	28	9	5..	2934	838	171	10	3..	1786	864		
Goodhue.....	3233	1372	6	100	4	13..	4844	1125	169	26	17..	3108	1884		
Grant.....	849	249	85	72	7	4..	1032	456	73	15	9..	518	761		
Hennepin.....	21905	15177	150	576	636	648..	20802	14498	781	631	283..	14458	19633		
Houston.....	1255	515	24	65	13	5..	1765	884	72	11	1..	1353	910		
Hubbard.....	905	427	28	17	8	3..	1009	864	29	20	4..	437	384		
Isanti.....	931	817	5	23	17	11..	1525	504	39	21	9..	483	1106		
Itasca.....	782	497	24	19	7	15..	770	413	13	9	11..	461	573		
Jackson.....	1502	690	27	69	4	9..	1757	993	83	24	7..	1052	984		
Kanabec.....	559	329	5	9	2	3..	658	210	11	9	8..	166	347		
Kandiyohi.....	2026	751	311	71	12	8..	2943	1204	84	8	4..	945	1932		
Kittson.....	751	610	36	37	13	11..	835	562	30	22	2..	867	753		
Lac qui Parle.....	1475	442	205	73	8	6..	1924	642	101	19	6..	893	1198		
Lake.....	395	444	4	13	33	43..	639	273	20	8	9..	233	336		
Le Sueur.....	1883	1835	47	83	45	26..	1941	1858	103	45	13..	1620	2082		
Lincoln.....	846	334	100	51	6	5..	866	528	50	6	2..	578	565		
Lyon.....	1784	594	69	91	3	11..	1844	879	111	16	4..	876	1141		
McLeod.....	1509	1338	19	119	9	4..	1691	1540	110	31	9..	1374	1623		
Marshall.....	1173	839	14	73	18	10..	1457	905	70	4	6..	721	1233		
Martin.....	1680	1131	14	110	26	7..	1819	1238	235	31	8..	957	1472		
Meeker.....	1675	1415	19	56	6	1..	2032	1390	108	12	6..	1033	1735		
Mille Lacs.....	951	591	23	27	13	9..	1072	958	56	10	5..	634	673		
Morrison.....	1780	1919	20	55	15	16..	1880	1838	63	24	12..	1187	2058		
Mower.....	2040	597	35	64	68	72..	3076	1041	159	25	7..	1783	928		
Murray.....	1098	761	25	29	2	2..	1358	816	51	11	2..	634	892		
Nicollet.....	1380	887	9	47	6	9..	1684	858	64	14	6..	988	1318		
Nobles.....	1515	871	20	83	4	8..	1709	1101	137	14	2..	812	996		
Norman.....	1268	362	212	63	6	4..	1492	964	287	41	1..	1059	919		
Olmsted.....	2157	1569	27	108	11	12..	2818	1567	131	21	6..	2268	1759		
Otter Tail.....	2940	1589	678	332	27	75..	3446	3257	440	56	54..	2314	3427		
Pine.....	978	896	13	24	12	21..	1121	726	23	17	11..	535	914		
Pipestone.....	986	400	114	43	10	5..	1112	632	50	4	—	686	559		

ELECTION RETURNS.

317

	Van Sant.	Rosing.	Meighen.	Seaman.	Nash.	Van Lear.	McKinley.	Bryan.	Woolley.	Deba.	Malloney.	Eustis.	Lind
Polk.....	2463	1440	615	213	261	78..	2863	2533	161	186	27..	1472	2389
Poppe.....	1588	262	30	41	2	1..	1774	481	57	5	5..	978	576
Ramsey.....	11973	10439	75	235	313	416..	15384	10631	449	359	222..	9876	11770
Red Lake.....	1680	766	143	25	57	50..	823	1165	41	67	9..	422	1084
Redwood.....	1690	509	81	67	5	5..	2127	918	146	34	12..	1023	834
Renville.....	2412	1145	108	82	15	8..	2809	1826	146	41	15..	1528	2084
Rice.....	2386	156	21	80	63	18..	2924	1688	132	70	10..	2045	1753
Rock.....	474	363	19	39	1	1..	1234	573	73	9	4..	780	490
Roseau.....	723	516	104	88	23	23..	632	537	18	4	1..	283	401
St. Louis.....	5001	4270	60	114	44	140..	8851	4667	181	82	109..	4109	4966
Scott.....	768	1331	8	16	3	7..	996	1588	23	26	9..	753	1730
Sherburne.....	745	264	15	22	2	4..	931	873	49	7	—	450	446
Sibley.....	1206	1021	21	72	8	3..	1736	1272	45	28	6..	1110	1553
Stearns.....	2350	3432	49	49	33	20..	2460	4244	119	62	35..	1900	4061
Steele.....	1705	1370	14	84	7	5..	1833	1188	107	11	4..	1435	1091
Stevens.....	894	595	34	51	3	5..	1036	682	50	13	5..	595	681
Swift.....	1419	1312	41	60	2	8..	1378	1028	61	20	7..	771	1272
Todd.....	2150	1160	31	135	16	16..	2212	1487	192	28	11..	1620	1530
Traverse.....	510	405	103	53	4	7..	768	720	30	7	2..	387	975
Wabasha.....	1935	1441	23	75	5	4..	2114	1406	110	20	15..	1770	1787
Wadena.....	881	389	10	17	2	5..	949	448	35	11	1..	677	519
Waseca.....	1430	1129	25	45	3	12..	1744	1155	51	27	6..	1118	1315
Washington.....	1989	1739	76	84	18	14..	2984	1279	47	37	10..	1626	1899
Watsonwan.....	1059	448	17	46	5	3..	1509	509	65	10	4..	764	588
Wilkin.....	763	342	32	36	1	19..	812	663	51	25	9..	472	777
Winona.....	2919	2807	32	44	53	233..	3305	3496	87	62	90..	2372	3233
Wright.....	2026	1345	18	77	16	7..	3153	1888	100	46	6..	1911	2530
Yellow Medicine.....	1407	485	85	71	15	9..	1743	763	111	20	6..	961	1045

Total.....	157761	99362	5349	5735	2392	2427..	190461	112901	8555	3065	1329..	111626	132022
Plurality.....	58899						77560					20396	
Percent.....	57.78	36.35	1.96	2.09	.87	.89..	60.21	35.69	2.70	.96	.42..	44.24	52.28
Total vote.....			273024						316311			252308	

For governor, in 1898, Higgins, Pro., received 5,216 votes; Long, M.P., 1,770, and Hammond S. L., 1,647.

*Nash was nominated by petition as a social democrat, but the courts decided he had no right to the designation democrat, so he went before the people as the candidate of no party

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Dodge, Fillmore, Freeborn, Houston, Mower, Olmsted, Steele, Wabasha, Waseca and Winona.

James A. Tawney, Rep.....19,579

Patrick McGovern, Dem.....12,356

2. Counties of Blue Earth, Brown, Cottonwood, Faribault, Jackson, Martin, Murray, Nobles, Pipestone, Rock and Watsonwan.

James T. McCleary, Rep.....16,095

Charles N. Andrews, Dem.....9,314

3. Counties of Carver, Dakota, Goodhue, LeSueur, McLeod, Nicollet, Rice, Scott and Sibley.

Charles R. Davis, Rep.....16,600

Charles C. Kolars, Dem.....11,063

Charles H. Blood, Pro.....611

4. Counties of Chisago, Ramsey and Washington.

Frederick C. Stevens, Rep.....17,494

F. H. Gieske, Dem.....11,412

5. County of Hennepin.

Loren Fletcher, Rep.....17,809

John Lind, Dem.....19,863

Spencer M. Holman, Soc.....215

6. Counties of Benton, Cass, Crow Wing, Douglas, Hubbard, Meeker, Morrison, Sherburne, Stearns, Todd, Wadena and Wright.

Charles B. Buckman, Rep.....17,879

James A. DuBois, Dem.....13,676

7. Counties of Big Stone, Chippewa,

Grant, Kandiyohi, Lac qui Parle, Lincoln, Lyon, Pope, Redwood, Renville, Stevens, Swift, Traverse and Yellow Medicine.

Andrew J. Volstead, Rep.....20,521

August O. Forsberg, Pro.....5,415

8. Counties of Aitkin, Anoka, Carlton, Cook, Isanti, Itasca, Kanabec, Lake, Mille Lacs, Pine and St. Louis.

J. Adam Bede, Rep.....14,392

Marcus L. Fay, Dem.....3,889

V. C. Konecny, S. L.....486

9. Counties of Becker, Beltrami, Clay, Kittson, Marshall, Norman, Otter Tail, Polk, Red Lake, Roseau and Wilkin.

Halvor Steenerson, Rep.....18,036

Alexander McKinnon, Dem.....4,559

Nels T. Moen, Pro.....6,771

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	52	104	156
Democrats	11	15	26

STATE OFFICERS.

(All republicans.)

Governor—Samuel Van Sant.

Lieutenant-Governor—Ray W. Jones.

Secretary of State—P. E. Hanson.

Treasurer—J. H. Block.

Auditor—Samuel G. Iverson.

Attorney-General—A. B. Douglas.

Railroad Commissioners—C. F. Staples,

Joseph Miller, Ira B. Mills.

MISSISSIPPI.

COUNTIES.

(76)

(SEC. ST. 1901—PRESIDENT 1900—GOV. 1899—PRESIDENT 1896—)

		PRESIDENT										
(76)	Dem.	Dem.	Rep.	Dem.	Pro.	Dem.	Pro.	Rep.	Dem.	Pro.	G.D.	
	Power.	George.	McKinley.	Bryan.	Barker.	Longino.	Prewitt.	McKinley.	Bryan.	Bryan.	Lever.	Palmer
Adams.....	298	8..	113	530	14..	328	11..	174	496	11	4	30
Alcorn.....	104	56..	88	773	19..	779	99..	63	923	6	4	6
Amite.....	153	1..	27	772	44..	498	86..	22	742	253	6	17
Attala.....	194	138..	158	1121	44..	1138	257..	166	950	357	8	19
Benton.....	184	68..	66	621	4..	340	12..	116	616	22	3	2

	Power.	George.	McKinley.	Bryan.	Barker.	Longino.	Prewitt.	McKinley.	Bryan.	Bryan.	Lever's.	Palmer
Bolivar.....	235	35.	183	302	...	414	6.	116	338	28	20	6
Calhoun.....	230	50.	73	868	30.	802	158.	33	800	156	11	24
Carroll.....	118	207.	69	712	80.	886	448.	79	749	446	2	13
Chickasaw.....	126	23.	52	470	139.	684	405.	75	567	99	21	24
Choctaw.....	62	37.	98	569	113.	798	618.	56	511	397	7	4
Claborn.....	113	18.	17	373	8.	239	3.	16	509	9	3	41
Clarke.....	166	19.	17	676	8.	479	10.	7	832	115	4	5
Clay.....	75	218.	22	630	18.	423	43.	36	620	56	5	8
Coahoma.....	112	49.	106	266	6.	427	13.	91	347	—	3	9
Copiah.....	231	89.	54	1314	50.	1190	70.	60	1342	273	14	15
Covington.....	142	32.	206	542	6.	325	15.	73	688	43	2	2
De Soto.....	231	108.	51	734	9.	392	15.	59	841	50	4	25
Franklin.....	133	10.	36	403	40.	536	180.	18	386	216	3	7
Greene.....	30	—	65	139	—	296	31.	—	265	1	—	4
Grenada.....	55	95.	28	481	5.	281	27.	20	456	35	6	2
Hancock.....	118	3.	67	314	6.	203	15.	49	344	5	2	7
Harrison.....	146	20.	142	619	11.	398	20.	18	234	3	1	15
Hinds.....	670	90.	66	1378	13.	774	20.	144	1588	45	40	29
Holmes.....	252	88.	39	906	14.	652	35.	74	942	71	6	5
Issaquena.....	128	1.	13	85	1.	84	—	34	97	—	1	1
Itawamba.....	(*)	(*)	107	824	15.	382	65.	39	882	207	4	11
Jackson.....	(*)	(*)	167	423	9.	297	8.	181	712	35	4	72
Jasper.....	189	47.	32	740	22.	466	7.	23	794	77	5	16
Jefferson.....	231	13.	12	492	1.	464	7.	51	624	3	2	4
Jones.....	143	15.	196	630	56.	682	104.	39	607	243	7	14
Kemper.....	122	23.	90	638	73.	815	339.	149	766	158	3	19
Lafayette.....	194	71.	89	1025	14.	639	37.	131	1279	35	1	3
Lauderdale.....	72	14.	41	1424	49.	1025	166.	90	1651	327	18	42
Lawrence.....	327	24.	120	553	20.	631	42.	176	688	91	3	8
Leake.....	200	61.	26	987	20.	609	52.	94	929	235	7	5
Lec.....	232	50.	63	1032	32.	539	80.	50	1062	149	3	9
Le Flore.....	79	203.	6	431	7.	227	3.	—	316	—	—	1
Lincoln.....	226	24.	225	636	18.	1112	122.	143	911	80	34	24
Lowndes.....	174	75.	21	749	4.	415	9.	16	814	6	3	7
Madison.....	202	42.	67	674	5.	301	10.	71	746	18	2	20
Marion.....	123	3.	182	483	12.	800	79.	228	658	181	7	29
Marshall.....	278	26.	91	1046	4.	683	29.	72	1263	23	7	11
Monroe.....	68	12.	62	1277	26.	755	66.	71	1509	99	1	7
Montgomery.....	111	146.	28	844	18.	753	90.	24	934	119	7	3
Neshoba.....	48	40.	41	803	90.	624	134.	7	735	262	2	7
Newton.....	209	46.	16	1134	31.	873	61.	11	1031	170	6	7
Noxubee.....	143	31.	7	627	14.	427	40.	14	681	34	11	6
Oktoberbeha.....	53	57.	14	666	11.	475	73.	27	758	59	7	2
Opala.....	270	65.	33	1043	11.	507	44.	78	1085	160	23	12
Pearl River.....	83	2.	41	205	2.	287	15.	34	238	34	1	9
Perry.....	137	20.	197	431	17.	414	14.	32	367	52	7	3
Pike.....	199	8.	131	1252	6.	646	25.	123	1285	95	11	29
Pontotoc.....	156	64.	182	739	61.	1027	328.	65	742	202	11	7
Prentiss.....	103	26.	210	907	23.	753	213.	167	909	64	4	18
Quitman.....	40	2.	34	115	1.	181	1.	40	170	1	—	—
Rankin.....	186	31.	45	816	12.	122	14.	77	1014	31	3	10
Scott.....	203	—	17	669	24.	631	40.	24	736	46	9	3
Sharkey.....	31	—	18	186	4.	131	5.	21	189	5	4	2
Simpson.....	124	7.	74	493	25.	839	78.	53	578	99	9	3
Smith.....	170	5.	72	542	3.	1310	116.	3	945	132	5	2
Sumner.....	—	—	—	—	—	—	—	—	—	—	—	—
Sunflower.....	87	23.	8	341	3.	249	—	27	450	11	1	6
Tallahatchie.....	145	48.	16	504	1.	331	20.	26	761	19	1	—
Tate.....	294	54.	38	1033	6.	509	36.	76	987	141	6	41
Tippah.....	166	62.	106	933	16.	738	77.	103	993	130	5	5
Tishomingo.....	44	37.	123	706	2.	689	56.	67	812	40	2	3
Tunica.....	28	18.	36	199	1.	140	4.	62	174	1	1	5
Union.....	202	93.	189	1156	22.	552	57.	114	1108	156	—	7
Warren.....	384	98.	136	805	7.	496	12.	182	949	26	8	140
Washington.....	139	69.	122	587	1.	458	—	98	608	4	5	45
Wayne.....	119	22.	74	424	23.	551	72.	32	583	72	2	5
Webster.....	254	81.	156	686	42.	641	305.	145	655	222	5	3
Wilkinson.....	84	—	31	482	5.	267	3.	36	523	33	1	6
Winston.....	138	48.	42	606	43.	510	229.	33	822	273	22	14
Yalobusha.....	242	50.	68	939	19.	844	86.	73	1052	58	13	37
Yazoo.....	153	283.	15	917	29.	400	25.	25	1059	102	2	6
Total.....	12016	3711.	5753	51706	1644.	42273	6097.	5130	56363	7517	485	1071
Plurality.....	8905	—	—	45953	—	36176	—	—	58750	—	—	—
Per cent.....	53.04	16.38.	9.72	87.40	2.78.	87.39	12.60.	7.27	79.87	10.63	.06	1.51
Scattering.....	—	—	—	47	—	—	—	—	—	—	—	—
Total vote.....	22655	—	—	59150	—	48370	—	—	70566	—	—	—

*No election held.

At the election in 1902 three amendments to the state constitution were voted on but all failed of getting a majority. One was for a biennial session of the legisla-

ture, one for a new method of amending the constitution and the third for regulating the manner in which counties may become stockholders in corporations, etc.

	Valliant.	Higbee.	Gibbs	Whippen	Merwin	Robinson	McKinley	Bryan	Wool	Barker	Debs	Maloney
Jefferson.....	2474	2436	6	14	5	18.	2775	2798	28	22	14	3
Johnson.....	2552	2238	2	29	8	51.	3051	3612	74	24	38	8
Knox.....	1372	915	2	9	—	27.	1344	1008	46	16	12	4
Laclede.....	1498	1619	3	34	6	16.	1686	1786	17	30	7	8
Lafayette.....	2744	2018	10	7	6	25.	3311	4217	50	24	22	5
Lawrence.....	2405	2736	13	153	16	86.	3552	3313	87	10	63	10
Lewis.....	1690	796	—	16	4	21.	1442	2583	44	16	26	1
Lincoln.....	1914	862	1	2	6	41.	1563	2761	55	10	19	—
Linn.....	2543	2480	—	8	6	26.	3104	3137	40	47	11	3
Livingston.....	2022	1973	1	23	15	120.	2493	2659	125	194	29	2
McDonald.....	1183	1019	1	10	1	91.	1183	1469	33	18	21	4
Macon.....	3140	3019	12	143	8	33.	3563	4174	68	31	133	14
Madison.....	1082	852	—	2	1	9.	881	1153	15	6	6	—
Marion.....	962	438	1	4	—	8.	544	1273	3	—	3	—
Mercer.....	2373	1131	8	24	9	85.	2490	3827	72	11	21	5
Miller.....	801	1629	2	2	6	24.	1973	1106	41	9	10	2
Mississippi.....	1296	1685	—	3	6	17.	1796	1492	22	32	5	2
Moniteau.....	1190	807	—	1	1	9.	1020	1384	12	1	7	3
Monroe.....	1615	1514	1	39	3	20.	1684	1876	32	121	23	2
Montgomery.....	2875	402	—	1	2	20.	736	4016	23	23	17	3
Morgan.....	1770	1772	2	7	9	81.	1866	2009	83	31	16	3
New Madrid.....	1277	1375	1	2	2	9.	1434	1390	15	31	6	1
Newton.....	1091	311	2	1	—	5.	698	1379	1	—	3	1
Nodaway.....	2469	2262	—	21	22	188.	2673	2877	148	31	33	7
Oregon.....	3588	3563	3	16	21	52.	3858	4055	112	24	53	—
Osage.....	1115	407	5	23	—	5.	652	1768	5	13	30	3
Ozark.....	1325	1661	1	—	1	34.	1731	1396	50	1	8	1
Pemiscot.....	527	974	3	2	2	2.	1272	695	16	20	5	2
Perry.....	1215	365	2	3	4	4.	655	1370	1	—	4	2
Pettis.....	1557	1620	1	1	7	19.	1681	1660	16	1	15	—
Phelps.....	2957	2971	1	138	3	72.	3824	3820	65	6	103	6
Pike.....	1471	1074	7	5	2	18.	1153	1603	18	47	13	3
Platte.....	2741	1798	—	—	3	19.	2534	3747	35	5	12	1
Polk.....	2100	457	—	—	1	21.	997	3052	20	3	4	1
Pulaski.....	1722	2038	3	—	10	134.	2679	2178	43	80	17	2
Putnam.....	1074	698	—	2	—	1.	782	1282	7	2	2	—
Rails.....	650	1527	1	8	4	18.	2337	1159	33	23	16	2
Randolph.....	1555	463	—	2	1	2.	770	2161	18	6	4	—
Ray.....	2634	1310	1	5	6	36.	1932	4006	51	38	36	—
Reynolds.....	2575	1161	3	2	10	26.	2004	3631	46	15	20	5
Ripley.....	639	256	—	—	—	1.	451	1027	—	—	3	—
St. Charles.....	1051	516	1	3	2	26.	822	1439	31	38	2	1
St. Clair.....	1472	2495	6	4	8	21.	3524	2343	14	2	34	4
St. Francois.....	1592	1540	3	41	6	26.	1844	2036	75	128	21	2
St. Genevieve.....	2562	2331	2	13	28	23.	2235	2707	39	5	17	3
St. Louis.....	1014	700	1	2	1	1.	955	1296	5	9	—	1
Saline.....	2035	5157	18	36	9	37.	6537	3864	60	4	101	8
Schuyler.....	3219	1519	2	20	6	33.	2814	4301	53	33	29	1
Scotland.....	1112	922	2	1	3	78.	1061	1335	66	39	2	1
Scott.....	1432	1039	3	2	14.	12.	1277	1730	50	27	12	—
Shannon.....	1206	638	—	27	11.	821.	821	706	14	4	14	1
Shelby.....	170	535	2	2	2	2.	716	1279	8	13	15	2
Stoddard.....	1759	746	1	2	2	26.	1217	2578	57	10	5	1
Stone.....	1839	1231	5	42	10	47.	1840	2695	30	29	32	—
Sullivan.....	302	755	—	31	2	17.	1182	573	7	34	15	4
Taney.....	2238	2260	2	17	13	31.	2386	2395	58	3	17	4
Texas.....	597	829	2	10	1	2.	1137	753	10	4	16	2
Vernon.....	1800	1463	4	8	6	7.	1713	2218	14	26	9	2
Washington.....	2738	1712	8	44	10	100.	2355	4306	118	26	60	14
Wayne.....	360	1163	2	29	3	8.	1599	579	15	11	29	7
Webster.....	1394	1561	1	—	1	15.	1751	1500	12	—	3	1
Worth.....	1616	1582	—	—	9	3.	1648	1745	19	2	13	—
Wright.....	1937	1662	2	2	6	59.	1721	1702	40	79	16	—
St. Louis city.....	1098	1017	1	2	2	33.	1023	1123	34	49	8	—
	1325	1658	7	15	8	15.	1703	1500	27	17	11	6
	46169	32245	2407	471	2337	140.	60597	59931	327	152	2732	817
Total.....	273061	223897	5335	969	3358	4945.	314091	351922	5905	4244	6128	1294
Plurality.....	44684	—	—	—	—	—	—	37831	—	—	—	—
Per cent.....	52.72	44.10	1.03	.19	.65	.95.	46.09	51.48	.87	.63	.89	.20
Total vote.....	—	—	515585	—	—	—	—	—	638644	—	—	—

For president in 1896 McKinley, Rep., received 304,940 votes; Bryan, Dem, 363,667; Levering, Pro., 2,169; Matchett, S. L., 595; Palmer, G. D., 2,355, and Bentley, Nat., 293.
In 1902 Frank E. Richey, Allied Party, for Supreme court judge, received 1,841 votes.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. The counties of Adair, Clark, Knox, Lewis, Macon, Marion, Putnam, Schuyler, Scotland and Shelby.

James T. Lloyd, Dem.....16,972

Lee T. Robinson, Rep.....13,179

2. The counties of Carroll, Chariton,

Grundy, Linn, Livingston, Monroe, Randolph and Sullivan.

W. W. Rucker, Dem.....18,045

John L. Schmitz, Rep.....13,293

3. The counties of Caldwell, Clay, Clinton, Daviess, Dekalb, Gentry, Harrison, Mercer, Ray and Worth.

John Dougherty, Dem.....	17,270
Robert E. Ward, Rep.....	14,618
4. The counties of Andrew, Atchison, Buchanan, Holt, Nodaway and Platte.	
Charles F. Cochran, Dem.....	18,392
Oswald M. Gilmer, Rep.....	14,510
5. The county of Jackson.	
William S. Cowherd, Dem.....	20,628
R. T. Van Horn, Rep.....	14,393
U. S. G. Hughes, Pro.....	345
Charles N. Wellman, Soc.....	49
Thomas Wolfe, Allied.....	81
6. The counties of Bates, Cass, Cedar, Dade, Henry, Johnson and St. Clair.	
David A. De Armond, Dem.....	15,639
Levin W. Shafer, Rep.....	13,124
7. The counties of Benton, Greene, Hickory, Howard, Lafayette, Pettis, Polk and Saline.	
Courtney W. Hamlin, Dem.....	19,277
Granville P. Peale, Rep.....	17,250
8. The counties of Boone, Camden, Call, Cooper, Miller, Moniteau, Morgan and Osage.	
Dorsey W. Shackelford, Dem.....	14,465
Isaac N. Enloe, Rep.....	13,133
9. The counties of Audrain, Callaway, Franklin, Gasconade, Lincoln, Montgomery, Pike, Ralls, St. Charles and Warren.	
Champ Clark, Dem.....	18,591
Alonzo Tubbs, Rep.....	14,770
10. The county of St. Louis and the 1st, 7th, 8th, 9th, 10th, 11th, 12th, 19th, 24th, 27th (precinct 11), 28th wards of the city of St. Louis.	
Richard T. Blow, Dem.....	15,262
Richard Bartholdt, Rep.....	21,516
William M. Brandt, Soc.....	1,256
Charles Grupp, S. L.....	236
Charles H. Kunst, Allied.....	807
11. The 2d, 3d, 16th, 17th, 18th, 20th, 21st, 26th, 27th (except precinct 11) of the city of St. Louis.	
John T. Hunt, Dem.....	14,913
Charles F. Joy, Rep.....	10,077
H. A. McIntarriff, Soc.....	426
S. J. Poelling, S. L.....	113
J. E. Chambers, Allied.....	401
12. The 4th, 5th, 6th, 13th, 14th, 15th, 22d, 23d and 25th wards of the city of St. Louis.	
(Long term.)	
James J. Butler, Dem.....	15,316
George D. Reynolds, Rep.....	8,698

Christ Rocker, Soc.....	255
William Billsbarrow, S. L.....	35
H. H. Artz, Allied.....	200
12. The 4th, 5th, 6th, 7th (only precinct 12), 12th (only precincts 11 and 12), 13th, 14th, 15th (except precincts 2, 3 and 4), 20th (only precinct 1), 21st (only precincts 1 and 2), 22d, 23d, 24th, 25th (only precincts 1 to 6, inclusive), 28th (only precincts 1 and 2) wards of the city of St. Louis.	
(Short term.)	
James J. Butler, Dem.....	16,844
George C. R. Wagoner, Rep.....	10,551
Henry H. Artz, Allied.....	257
13. The counties of Bollinger, Carter, Iron, Jefferson, Madison, Perry, Reynolds, St. Francois, Ste. Genevieve, Washington and Wayne.	
Edward Robb, Dem.....	15,442
John H. Raney, Rep.....	13,893
14. The counties of Butler, Cape Girardeau, Christian, Douglas, Dunklin, Howell, Mississippi, New Madrid, Oregon, Ozark, Pemiscot, Ripley, Scott, Stoddard, Stone and Taney.	
Willard D. Vandiver, Dem.....	19,863
H. P. Kinsolving, Rep.....	16,788
15. The counties of Barry, Barton, Jasper, Lawrence, McDonald, Newton and Vernon.	
M. E. Benton, Dem.....	20,033
Theodore Lacaff, Rep.....	18,511
E. W. Dow, Pro.....	725
16. The counties of Crawford, Dallas, Dent, Laclede, Maries, Phelps, Pulaski, Shannon, Texas, Webster and Wright.	
Robert Lamar, Dem.....	14,102
B. F. Russell, Rep.....	12,996

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	8	60	63
Democrats	26	82	108

STATE OFFICERS.

(All democrats.)

Governor—A. M. Dockery.	
Lieutenant-Governor—John A. Lee.	
Secretary—Sam B. Cook.	
Auditor—Albert O. Allen.	
Treasurer—Robert P. Williams.	
Attorney-General—Edward O. Crow.	
Railroad and Warehouse Commissioner—J. P. Herrington.	

MONTANA.

COUNTIES.	—ASSO. JUST. 1902—	—PRESIDENT 1900—	—PRES. 1890—
(26)	Rep. Dem. Soc. Rep. Dem. Pro. S. L. S. D. Rep. Dem. Pro.		
Beaverhead.....	952 679	27. 767 937	2 1 5. 154 1246 7
Broadwater.....	534 275	8. 318 572	4 2 5. — — —
Carbon.....	994 487	18. 990 907	2 1 26. 905 739 —
Cascade.....	1620 2361	111. 1997 2564	26 5 56. 953 1920 15
Choteau.....	850 546	8. 1068 629	7 2 3. 624 701 6
Custer.....	633 254	10. 980 477	2 3 2. 723 616 5
Dawson.....	445 171	9. 521 209	2 — 5. 385 177 3
Deer Lodge.....	1502 1178	209. 1636 3395	17 24 121. 446 4916 8
Fergus.....	1162 903	22. 1228 913	3 2 11. 725 854 3
Flathead.....	1304 885	107. 1104 1201	14 2 24. 413 1380 6
Gallatin.....	1242 879	147. 1146 1297	50 2 22. 423 1649 36
Granite.....	773 412	15. 401 1020	4 1 9. 61 1746 7
Jefferson.....	861 408	33. 488 980	21 — 9. 153 2185 1
Lewis and Clarke.....	2404 1237	131. 2043 2763	11 2 42. 1057 4007 20
Madison.....	1547 848	19. 1030 1298	14 — 6. 315 1633 10
Meagher.....	479 212	3. 414 406	2 — 1. 333 1305 1
Missoula.....	1667 1046	234. 1392 1893	15 2 24. 365 2259 6
Park.....	935 499	181. 903 900	20 — 59. 328 1252 11
Powell.....	778 370	11. — —	— — — — —
Ravalli.....	1061 695	79. 892 1052	34 3 11. 207 1541 5
Rosebud.....	344 247	4. — —	— — — — —
Silver Bow.....	7310 5126	929. 3873 12101	35 61 240. 1275 9962 29

	Holloway.	Leslie.	Cameron.	McKinley.	Bryan.	Wiley.	Mal'n'y.	Debs.	McKinley.	Bryan.	Lev'g
Sweet Grass.....	406	203	3..	400	287	1	—	—	292	298	1
Teton.....	587	442	16..	573	459	3	3	4..	293	321	1
Valley.....	430	288	2..	363	234	1	—	2..	175	204	—
Yellowstone.....	890	523	40..	816	654	8	—	19..	429	575	5
Total.....	31600	21204	2466	25373	37146	298	116	708..	10494	42537	186
Plurality.....	10496			11773							
Percent.....	57.24	38.30	4.46	39.71	58.37	46	.12	1.11..	19.13	80.70	.30
Total vote.....	55360			63641						53217	

FOR REPRESENTATIVE IN CONGRESS, 1902.

Joseph M. Dixon, Rep.....	24,626
John M. Evans, Dem.....	19,560
Martin Dee, Lab.....	6,005
George B. Sproule, Soc.....	3,131

LEGISLATURE.

	Senate.	House.*	J.B.
Republicans	12	46	58
Democrats	13	8	21
Labor	1	17	18

*Tie in Yellowstone county.

STATE OFFICERS.

(All democrat-populist fusionists.)

Governor—Joseph K. Toole.

Lieutenant-Governor—Frank G. Higgins.

Secretary—George M. Hayes.

Attorney-General—James Donovan.

Treasurer—A. H. Barrett.

Auditor—J. H. Caldehead.

Superintendent Public Instruction—W. W. Welch.

NEBRASKA.

COUNTIES.

(90)

GOVERNOR, 1902 — SUP. JUDGE, '01. — PRESIDENT 1900

Rep. F. S. Pop. Soc. Rep. Dem. Pro. Rep. Dem. Pro. M. R. S. L.
Mickey, Thompson, Davies, Bigelow, Sedgwick, Hollen, Clark, McKinley, Bryan, Woolley, Barker, Debs.

Adams.....	1648	1663	74	26..	1629	1586	33..	1932	2114	70	25	5
Antelope.....	1170	1008	112	20..	1212	959	62..	1342	1356	41	8	6
Banner.....	91	59	2	—	146	85	8..	186	71	4	1	4
Blaine.....	75	62	1	—	91	62	2..	103	75	—	1	—
Boone.....	1234	1127	49	14..	1277	1107	304..	1524	1396	39	13	3
Box Butte.....	425	360	12	21..	574	394	16..	707	494	11	2	17
Boyd.....	835	666	37	19..	671	586	306..	771	795	46	8	5
Brown.....	409	281	3	16..	393	303	3..	470	327	10	9	3
Buffalo.....	1686	1426	61	65..	1702	1479	70..	1916	2056	75	44	34
Burt.....	1452	838	34	3..	1412	764	28..	1929	1174	30	8	6
Butler.....	1272	1068	57	6..	1435	1744	65..	1481	2147	59	15	4
Cass.....	2122	1793	77	128..	2269	1854	75..	2922	2259	84	12	34
Cedar.....	1212	1229	19	3..	1227	1260	22..	1441	1565	29	3	—
Chase.....	682	245	12	—	297	356	17..	313	274	15	5	—
Cherry.....	694	522	29	11..	738	502	43..	922	298	34	9	6
Cheyenne.....	594	408	25	6..	637	432	26..	714	509	23	7	—
Clay.....	1602	1371	52	39..	1708	1432	63..	1932	1826	58	5	8
Colfax.....	836	995	18	24..	848	1153	13..	1033	1357	16	8	9
Cumming.....	1111	1398	17	6..	1136	1361	15..	1385	1736	19	12	7
Custer.....	1807	1665	93	80..	1895	1770	107..	2145	2159	111	107	19
Dakota.....	643	576	22	18..	681	602	17..	692	777	20	2	2
Dawes.....	507	410	11	29..	534	476	17..	613	587	19	5	19
Dawson.....	1067	1076	59	25..	1173	1151	92..	1280	1399	64	13	5
Deuel.....	276	198	2	2..	363	233	7..	403	241	5	4	4
Dixon.....	1093	894	38	37..	1055	792	42..	1285	1101	43	12	9
Dodge.....	1867	2038	61	55..	1722	2192	60..	2632	2410	51	9	10
Douglas.....	9105	11512	179	1537..	9354	7600	157..	14266	13241	175	39	316
Dundy.....	292	238	9	6..	289	259	6..	308	283	4	8	1
Fillmore.....	1644	1573	21	15..	1711	1603	22..	1883	1890	37	12	4
Franklin.....	355	916	22	8..	859	931	33..	984	1122	40	14	4
Frontier.....	717	626	17	22..	683	596	19..	930	810	19	25	6
Furnas.....	1121	981	37	5..	1132	999	42..	1321	1319	49	11	4
Gage.....	3202	2006	197	26..	3188	1891	185..	1441	2701	198	16	5
Garfield.....	209	180	4	1..	251	212	11..	251	235	4	7	—
Gosper.....	335	460	11	2..	388	442	19..	494	570	20	5	3
Grant.....	66	64	—	—	80	45	2..	148	97	1	4	—
Greeley.....	418	729	5	4..	490	779	—	463	880	2	9	1
Hall.....	1364	1835	26	54..	1638	1313	40..	2017	1766	43	20	22
Hamilton.....	1344	1341	62	3..	1323	1255	73..	1524	1571	78	9	3
Harlan.....	777	830	80	39..	797	786	84..	880	977	94	12	4
Hayes.....	266	214	4	10..	297	208	6..	308	284	5	12	17
Hitchcock.....	349	420	3	2..	389	361	9..	450	528	9	4	1
Holt.....	1340	1588	95	30..	1395	1569	79..	1320	1492	86	18	14
Hooker.....	41	48	—	—	48	32	—	37	43	1	2	—
Howard.....	777	1083	29	17..	876	1094	25..	908	1283	30	16	6
Jefferson.....	1624	1156	43	24..	1595	1174	37..	1862	1587	41	14	3
Johnson.....	1330	899	80	8..	1312	937	55..	1532	1179	68	10	4
Kearney.....	911	842	45	26..	952	888	40..	1055	1109	45	21	5
Kelth.....	200	195	2	3..	225	202	5..	246	216	4	3	1
Keya Paha.....	306	306	15	8..	341	334	25..	359	353	13	8	5
Kimball.....	103	52	3	2..	120	51	6..	137	48	3	2	—
Knox.....	1496	1312	39	20..	1311	1136	58..	1600	1630	63	43	9
Lancaster.....	5537	3575	185	63..	5055	2951	224..	7405	5677	306	41	18
Lincoln.....	944	731	4	30..	1170	975	45..	1256	1169	21	21	5
Logan.....	153	133	1	4..	93	85	9..	107	102	1	2	—
Loup.....	153	133	1	9..	153	123	1..	149	137	1	2	—
Madison.....	1551	1320	22	6..	1640	1370	—	2030	1690	46	12	2
McPherson.....	44	22	1	3..	56	25	39..	85	54	2	1	—

323

COUNTIES. (15)	GOV. 1902		PRES. 1900		GOV. 1898			PRES. 1896			
	S. D. Rep.	Rep.	Dem.	Rep.	Dem.	Sil. Peo.	Rep.	Dem.	Pop.		
	Spark.	Cleveland.	McKinley.	Bryan.	McMillan.	Russell.	Sadler.	McCoy.	McKinley.	Bryan.	
Churchill.....	135	82..	79	120..	95	53	38	7..	47	153	3..
Douglas.....	197	243..	212	222..	209	60	142	20..	175	180	83..
Elko.....	765	632..	476	800..	324	421	419	65..	127	942	60..

	Sparks.	Cleveland.	McKinley.	Bryan.	McMillan.	Russ.	Saunders.	McClugh.	McKinley.	Bryan.	Bryan.
Esmeralda.....	250	221.	125	289.	158	65	191	21..	69	384	13
Eureka.....	283	175..	122	391..	134	75	336	20..	22	533	20
Humboldt.....	662	420..	364	700..	284	272	349	47..	98	715	34
Lander.....	283	142..	144	325..	85	132	199	15..	36	479	15
Lincoln.....	321	323..	233	564..	111	297	259	36..	30	813	35
Lyon.....	335	254..	215	354..	301	93	199	18..	113	450	32
Nye.....	603	238..	32	190..	31	40	147	15..	12	215	13
Ormsby.....	385	349..	314	414..	370	61	395	16..	284	550	16
Roop.....	567	432..	461	616..	596	148	346	29..	372	1075	74
Storey.....	1536	838..	919	1005..	705	191	286	50..	513	1010	158
Washoe.....	218	330..	164	326..	145	102	184	17..	40	303	8
White Pine.....											
Total.....	6557	4778..	3860	6376..	3548	2060	3570	833..	1938	7802	575
Plurality.....	1759			2516..				22		6439	
Per cent.....	57.79	42.21..	37.71	62.29..	35.44	20.57	35.66	.83..	18.79	75.64	5.57
Total vote.....	11315		10236		10011					10315	

FOR REPRESENTATIVE IN CONGRESS, 1902.

C. D. Van Dusen, Dem.....	5,818
Farrington, Rep.....	5,071

LEGISLATURE.

Senate. House. J.B.

Republicans	4	4	8
Silver Democrats	13	33	46

STATE OFFICERS.

Governor—John Sparks, Dem.
Lieutenant-Governor—Lemuel Allen, Sil.
Secretary—W. G. Douglas, Rep.
Treasurer—D. M. Ryan, Sil.
Comptroller—S. P. Davis, Sil.
Sup't Public Instruction—Orvis Ring, Rep.
Attorney-General—James G. Sweeney, Dem.

NEW HAMPSHIRE.

COUNTIES.

(10)

GOVERNOR 1902

PRESIDENT 1900

GOV. 1898

	Rep.	Dem.	Pro.	Pco.	Soc.	Ind.	Rep.	Dem.	Pro.	S.D.	Rep.	Dem.	Pro.
	Bacheider.	Hollis.	Berry.	Howie.	O'Neil.	Elliot.	McKinley.	Bryan.	Woolley.	Debs.	Rollins.	Stone.	Stevens.
Belknap.....	2182	1859	216	3	14	35	3089	1819	116	20..	2224	2526	90
Carroll.....	2317	1333	75	2	7	7..	2626	1859	87	14..	2341	1819	86
Cheshire.....	2827	1713	97	2	50	28..	4435	2120	83	8..	3475	1968	103
Coos.....	2785	2090	89	6	14	32..	3383	2436	55	11..	2666	2478	66
Grafton.....	4523	2382	197		28	47..	6177	3619	173	35..	4881	3541	143
Hillsborough.....	9211	9902	305	10	343	181..	12653	8539	212	831..	9574	8853	257
Merrimack.....	5944	5423	306	6	142	53..	7517	5248	224	50..	6405	5474	271
Rockingham.....	5855	4140	149	24	135	69..	7367	4719	153	184..	6619	4288	173
Strafford.....	4174	2864	89	3	293	6..	4987	3732	117	118..	4499	3248	94
Sullivan.....	1932	1433	93	1	26	10..	2559	1538	50	19..	2046	1358	50
Total.....	42115	33844	1621	57	1057	463..	54803	35489	1270	790..	44730	35653	1333
Plurality.....	8271					19314					9077		
Per cent.....	53.20	42.75	2.05	.01	1.34	.59..	59.32	38.42	1.37	.86..	54.26	43.25	1.61
Scattering.....													
Total vote.....		79173						92552				82438	

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. The counties of Belknap, Carroll, Rockingham, Strafford, Hillsborough (part) and Merrimack (part).

Cyrus A. Salloway, Rep.....	22,491
Albert S. Langley, Dem.....	15,213
Scattering	1,083

2. The counties of Cheshire, Coos, Grafton, Sullivan, Hillsborough (part) and Merrimack (part).

Frank D. Currier, Rep.....	22,138
George E. Bales, Dem.....	14,986
Scattering	1,067

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	21	256	277
Democrats	3	137	140

STATE OFFICERS.

(All republicans.)

Governor—Chester B. Jordan.
Secretary—E. N. Pearson.
Treasurer—Solon A. Carter.
Adjutant-General—A. A. Ayling.
Attorney-General—E. G. Eastman.
Superintendent of Education—C. Folsom.

NEW JERSEY.

COUNTIES.

(21)

GOVERNOR 1901

PRESIDENT 1900

PRESIDENT 1896

	Rep.	Dem.	Pro.	Soc.	Rep.	Dem.	Pro.	S.D.	S.L.	Pco.	Rep.	Dem.	G.D.	Pro.
	Murphy.	Seymour.	Brown.	Vail.	McKinley.	Bryan.	Woolley.	Debs.	Mallon's.	Barker.	McKinley.	Bryan.	Palm's.	Lever's.
Atlantic.....	6051	3290	225	16..	6122	2566	277	49	9	23..	5005	2233	119	200
Bergen.....	7401	6061	163	199..	9086	6466	165	179	50	28..	8545	4531	451	113
Burlington.....	6877	5294	344	24..	8381	5476	507	75	10	33..	9371	4610	406	306
Camden.....	13571	8815	398	98..	16148	7281	553	215	48	43..	16393	6390	280	390
Cape May.....	1877	1231	142	10..	2241	1110	186	11	7	8..	2136	929	50	135
Cumberland.....	5567	3655	521	86..	6780	4036	642	66	14	24..	7018	3877	78	487
Essex.....	39780	29888	394	711..	45318	25735	544	1003	617	77..	42557	20509	1004	540
Gloucester.....	3504	2719	320	12..	4471	2829	342	87	12	22..	4727	2381	77	216
Hudson.....	27882	36880	245	1315..	32341	39025	353	1373	515	21..	33626	28133	927	207
Hunterdon.....	2373	4052	215	22..	3873	5136	312	34	3	17..	4264	4492	43	289
Mercer.....	10954	9083	316	155..	13874	7858	450	210	38	68..	13847	5970	490	400

ELECTION RETURNS.

325

Middlesex.....	7627	7517	136	29..	6348	7191	216	90	54	39..	9304	5976	350	149
Monmouth.....	8556	7781	320	30..	10353	8568	419	63	43	58..	10811	779	474	291
Morris.....	6365	5455	343	41..	7739	5793	490	92	35	58..	8190	4336	331	468
Ocean.....	2516	1363	166	12..	3182	1414	183	25	5	27..	3384	1068	80	123
Passaic.....	13481	12179	153	374..	15619	12891	259	337	349	28..	15437	9280	357	233
Salem.....	2381	2749	206	52..	3398	2981	272	32	9	18..	3717	2862	67	247
Somerset.....	3490	3181	170	16..	4438	3183	170	50	12	25..	4388	2608	159	126
Sussex.....	2302	2363	131	18..	2874	3395	138	52	10	10..	3045	2375	49	124
Union.....	10215	8856	200	205..	12522	7665	317	494	220	30..	11707	6073	529	223
Warren.....	2919	3622	262	34..	3589	5219	388	72	9	12..	4063	5013	62	344

Total.....	188814	166681	5365	3489..	221707	164808	7183	4609	2074	669..	221367	133675	5373	5614
Plurality.....	17133			56899						87692				
Percent.....	50.88	46.13	1.46	96..	55.27	41.09	1.79	1.14	.51	16..	59.66	36.03	1.72	1.51
Total vote.....		361267					401050						371014	

In 1901 Wilson, S. L., received 1,918 votes for governor.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Camden, Gloucester and Salem.

Henry C. Loudenslager, Rep.....	20,371
Richard T. Miller, Dem.....	15,279
Robert T. Seagrave, Pro.....	1,120

2. Counties of Cape May, Cumberland, Atlantic and Burlington.

John J. Gardner, Rep.....	19,966
Thomas A. Gash, Dem.....	9,465
Marion R. Owen, Pro.....	2,323
Daniel W. Davis, Soc.....	199

3. Counties of Middlesex, Monmouth and Ocean.

Benjamin F. Howell, Rep.....	20,014
Jacob A. Gelssenhainer, Dem.....	18,345
Robert Bruce Crowell, Pro.....	546

4. Counties of Hunterdon, Somerset and Mercer.

William M. Lanning, Rep.....	18,972
Lewis Perrine, Dem.....	16,966
William Langer, Pro.....	588
William H. Wooton, Soc.....	381

5. Counties of Union, Morris and Warren.

Charles N. Fowler, Rep.....	21,030
DeWitt C. Flanagan, Dem.....	19,881
Joel G. Van Cise, Pro.....	883
John M. Beaman, Soc.....	415
Jacob Grieb, S. L.....	231

6. Counties of Bergen, Passaic and Sussex.

William Barber, Rep.....	20,236
William Hughes, Dem.....	24,084
Robert H. Richards, Pro.....	435
W. H. Wyatt, Soc.....	777
Louis A. Magnet, S. L.....	419

7. Part of Essex county.

Richard Wayne Parker, Rep.....	19,878
George A. Miller, Dem.....	14,371
Edmund L. Roff, Pro.....	243
Frank Clinton Dey, Soc.....	335
William Walker, S. L.....	297

8. Part of Essex county.

William H. Wiley, Rep.....	18,814
Henry G. Atwater, Dem.....	12,005
John Berryman, Pro.....	192
James E. Billings, Soc.....	742

9. Part of Hudson county.

Robert Carey, Rep.....	13,700
Allan Benny, Dem.....	14,492
A. R. Hopkins, Soc.....	813
James Parker, Pro.....	147
George P. Herrschaft, S. L.....	378

10. Part of Hudson county.

James D. Manning, Rep.....	10,595
Allan L. McDermott, Dem.....	19,311
Frederick Kraft, Soc.....	879
Itufus B. Artz, Pro.....	41
Charles Merquelin, S. L.....	523

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	16	41	57
Democrats	5	19	24

STATE OFFICERS.

(All republicans.)	
Governor—Franklin Murphy.	
Secretary—George Wurts.	
Treasurer—G. B. Swain.	
Comptroller—W. S. Hancock.	
Attorney-General—Samuel H. Gray.	
Adjutant-General—W. S. Stryker.	

NEW MEXICO.

COUNTIES.

(20)

	—DEL. 1902—	—DEL. 1900—	—DEL. '98—	—DELEGATE 1896—
	Rep. Dem.	Rep. Dem.	Rep. Dem.	Rep. Dem.
Bernalillo.....	3818	421..	3332	1450..
Chaves.....	858..	877	628..	146
Colfax.....	1450	1027..	1134	1194..
Donna Ana.....	1221	469..	948	918..
Eddy.....	194	456..	255	376..
Grant.....	849	878..	1137	1281..
Guadalupe.....	773	591..	504	648..
Lincoln.....	767	675..	773	571..
Luna.....	261	243..	—	—
McKinley.....	330	174..	445	287..
Mora.....	1128	967..	1085	1099..
Otero.....	692	474..	448	617..
Rio Arriba.....	1752	899..	1525	1207..
San Juan.....	346	390..	224	490..
San Miguel.....	2794	1984..	2569	2271..
Santa Fe.....	1630	1116..	1569	1312..
Sierra.....	426	379..	325	554..
Socorro.....	1483	967..	1416	1163..
Taos.....	1159	786..	906	927..

	Rodey.	Ferguson.	Rodey.	Larrazole.	Perea.	Ferguson.	Ferguson.	Catron.	Dame.
Union	732	711..	719	740..	535	512..	524	375	—
Valencia.....	1998	56..	1785	124..	1689	45..	205	1615	1
Total	24222	14576..	21567	17857..	18722	16659..	18947	17017	66
Plurality	9446	..	3710	..	2063	..	1930	..	..
Per cent.	62.43	37.57..	54.69	45.31..	52.91	47.08..	52.63	47.16	.18
Total vote	38738	..	39442	..	35381	..	36030	..	..

LEGISLATURE.

Council. House. J.B.

Republicans	12	20	32
Democrats	—	3	3

TERRITORIAL OFFICERS.

(Republican.)

Governor—Miguel A. Otero.
Secretary—J. W. Reynolds.

Treasurer—J. H. Vaughn.
Solicitor-General—F. L. Bartlett.
Auditor—W. G. Sargent.
Sup't of Public Instruction—J. F. Chaves.
Commissioner of Public Lands—A. A. Keen.
Adjutant-General—W. H. Whiteman.
Coal-Oil Inspector—John S. Clark.
Public Printer—James D. Hughes.
Librarian—Lafayette Emmett.

NEW YORK.

COUNTIES.

(60)

GOVERNOR 1902

PRESIDENT 1900

GOV. 1898

	Rep.	Dem.	Pro.	S. L.	Soc.	U. R.	Rep.	Dem.	Pro.	S. D.	Rep.	Dem.	Pro.
	Odds.	Coler.	Maierre.	DeLeon.	Honford.	Ryder.	McKinley.	Bryan.	Woolley.	Debs.	Roosevelt.	Van Wyck.	Kline.
Albany.....	16330	203	441	123	22..	23477	18747	230	64..	19307	20232	196	196
Allegany.....	6010	2218	560	45	15	11..	7196	3623	759	12..	6129	2053	599
Broome.....	9453	5728	473	61	21	45..	10833	6652	847	15..	9238	5627	514
Cattaraugus..	8546	4299	473	53	17	19..	9644	6225	499	22..	8335	6055	416
Cayuga.....	8194	5266	232	192	30	21..	10327	6330	336	49..	8792	5568	246
Chautauqua..	13313	4930	503	194	99	23..	15520	6690	591	42..	12014	5294	560
Chemung.....	6223	5531	485	49	26	37..	6920	6528	385	42..	5906	6008	475
Chenango.....	5558	3133	366	45	41	13..	6359	4040	363	18..	5779	3656	271
Clinton.....	6318	2344	266	16	5	22..	6322	4288	118	12..	4824	4800	97
Columbia.....	5609	4274	185	18	19	14..	6482	4945	176	20..	5446	5159	143
Cortland.....	4390	2437	268	7	5	2..	4897	2773	347	..	4200	2466	284
Delaware.....	6447	3504	338	14	2	11..	7631	4641	390	7..	6515	4029	370
Dutchess.....	10049	7413	344	49	14	22..	11938	7687	879	21..	10527	7939	343
Erie.....	36353	36019	798	1031	506	190..	44779	39837	741	391..	34199	36441	505
Essex.....	4301	1618	82	29	68	5..	5069	1992	86	44..	4325	2273	80
Franklin.....	5237	2110	203	18	8	35..	6311	2663	213	12..	5267	2474	179
Fulton.....	5272	3281	518	172	465	61..	7232	3676	494	98..	6044	4492	395
Hamilton.....	661	748	15	1	—	..	650	511	22	1..	6044	4492	395
Genesee.....	4482	2653	255	43	33	13..	5383	3268	263	26..	4080	2716	229
Greene.....	4042	3402	205	25	74	10..	4389	4267	135	28..	4063	4019	147
Herkimer.....	6396	5040	276	116	234	8..	8107	5897	299	168..	6705	5527	263
Jefferson.....	9877	5887	443	126	368	12..	11894	6779	576	174..	10222	6631	510
Kings.....	84120	110634	637	2869	4381	116..	108985	106221	596	2331..	83146	101526	384
Lewis.....	3334	2934	77	3	7	3..	4312	2852	80	8..	3604	2832	81
Livingston.....	5328	3544	242	18	6	5..	5808	3877	384	7..	5180	2351	277
Madison.....	5957	3954	273	32	56	21..	7177	3674	361	68..	6141	3490	320
Monroe.....	21995	16900	900	864	2198	119..	26659	19612	1102	1019..	20748	13033	714
Montgomery..	6080	5139	412	53	28	19..	7310	5128	221	24..	6296	5491	180
Nassau.....	5905	4630	86	31	24	3..	6983	4324	100	23..	5415	4153	51
New York.....	106131	132735	694	5820	10885	512..	150633	181799	640	6193..	112806	173476	485
Niagara.....	8343	7639	369	40	51	32..	8356	7733	429	26..	7002	7074	345
Onondaga.....	14637	14341	1012	181	147	76..	13213	12820	634	113..	15449	14077	574
Ontario.....	21455	13757	395	456	367	18..	24528	14685	546	396..	19785	13589	610
Orange.....	6512	4414	279	25	16	16..	7702	5649	279	7..	6373	4781	269
Orleans.....	12327	8346	350	187	142	36..	14138	10180	343	25..	11911	9068	352
Oswego.....	3063	2497	321	26	11	14..	4667	2851	307	26..	4232	2821	315
Otsego.....	9409	6211	685	56	17	17..	11465	6602	588	23..	10184	8340	395
Saratoga.....	6897	5040	353	21	10	15..	7894	6140	327	11..	6870	5890	348
Schenectady..	2184	1263	45	7	14	3..	2221	1346	37	23..	1901	1651	36
Seneca.....	9372	16532	83	370	1037	14..	12341	14740	84	644..	9715	13049	43
St. Lawrence..	15336	12598	339	489	233	24..	17087	13450	358	83..	14089	14638	398
Richmond.....	4876	7231	94	123	129	6..	6047	6751	147	109..	4577	6723	113
Rockland.....	3306	3353	99	23	40	3..	4189	4020	108	26..	3382	3374	82
St. Lawrence..	11887	4515	420	53	13	54..	15293	5938	486	27..	12587	4989	458
Saratoga.....	7670	5986	399	97	43	11..	9568	5913	506	14..	8176	5829	395
Schenectady..	6480	5594	314	287	135	18..	6775	4779	159	32..	4617	4041	138
Schoharie.....	3460	3845	164	4	5	2..	3863	4317	171	3..	3567	4310	131
Schuyler.....	2334	1540	132	5	2	—	2601	1892	189	2..	2348	1622	198
Seneca.....	3557	2497	101	28	10	5..	3785	3459	121	4..	3450	3434	90
Stenben.....	9566	6544	843	105	185	14..	12417	8874	969	48..	10639	7536	888
Suffolk.....	7513	4258	419	61	45	15..	9583	5701	545	34..	7923	5442	440
Sullivan.....	3839	3034	98	6	5	3..	4390	3629	114	4..	3900	3325	96
Tioga.....	4010	2423	181	11	4	3..	4746	3036	243	1..	4190	2926	265
Tompkins.....	4804	3510	308	19	34	9..	5410	3852	370	22..	4516	3094	411
Ulster.....	9705	8062	391	48	39	10..	11340	9351	412	5..	10678	9174	222
Warren.....	3638	2730	171	58	59	6..	4826	2542	201	11..	4083	2950	137
Washington..	6314	3248	359	59	117	3..	8213	3356	405	24..	7117	3400	409
Wayne.....	6708	3593	264	29	20	4..	7957	4475	321	14..	6919	4280	311
Westchester..	18459	16754	315	557	700	64..	21271	16426	380	228..	16653	15010	254

ELECTION RETURNS.

327

	Odell.	Coler.	Manierre.	DeLeon.	Hanford.	Ryder.	McKinley.	Bryan.	Woolley.	Debs.	Roosevelt.	Van Wyck.	Kline.
Wyoming.....	4425	2121	250	15	6	1..	5030	2897	338	6..	4522	2704	298
Yates.....	2998	1572	121	9	4	4..	3127	2196	173	5..	3189	1785	193
Total.....	665150	556347	20490	15886	23400	1894..	821992	678386	22043	12869..	661707	643321	18338
Plurality.....	8773						143506				17786		
Per cent.....	47.86	47.22	1.47	1.14	1.68	.16..	53.10	43.82	1.42	.18..	49.02	47.70	1.36
Scattering.....			6532			..							
Total vote.....			1389799			..		1547912				1349974	

*Not including blank, defective and scattering votes.

For president in 1896 McKinley, Rep., received 819,838 votes; Bryan, Fus., 551,369; Palmer, G. D., 18,950; Levering, Pro., 16,032; Matchett, S. L., 17,667.

In 1898 Hanford, S. L., received 23,840 votes and Bacon, C. U., 18,383 votes for governor.

In 1900, for president, Malloney, S. L., received 12,622 votes.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Suffolk and Nassau and the 3d, 4th and 5th wards of the borough of Queens, in Queens county.

Frederick Storm, Rep.....	17,681
Townsend Scudder, Dem.....	17,788
Frank Pessen, S. D.....	226

2. Borough of Brooklyn (14th, 15th, 16th, 17th, 18th and part of 27th wards).

James R. Howe, Rep.....	9,593
George H. Lindsay, Dem.....	18,728
William Irvine, Pro.....	107
Isaac Bookman, S. L.....	821
George Stamer, S. D.....	1,033

3. Borough of Brooklyn (13th, 19th, 21st, part of 27th and part of 23d wards).

Charles T. Dunwell, Rep.....	17,457
Hugh E. Rogers, Dem.....	17,043
George M. Mather, Pro.....	133
Henry Kober, S. L.....	528
Henry Jander, S. D.....	973

4. Borough of Brooklyn (26th, 28th, 31st, 32d and part of 25th wards).

William Schnitzfz, Rep.....	13,695
Frank E. Wilson, Dem.....	16,415
Henry T. Hirsch, Pro.....	126
Emil Mueller, S. L.....	647
William A. Helde, S. D.....	1,369

5. Borough of Brooklyn (8th, 24th, 29th, 30th and part of the 23d and 25th wards).

Harry A. Hanbury, Rep.....	15,216
Edward M. Bassett, Dem.....	16,149
Robert T. Stokes, Pro.....	143
Justus Eberts, S. L.....	338
Peter E. Burrows, S. D.....	378
Elmer T. White.....	854

6. Borough of Brooklyn (7th, 9th, 20th, 22d and part of the 11th wards).

Henry Bristow, Rep.....	17,420
Robert Baker, Dem.....	17,886
Adolph C. Carlson, Pro.....	153
Frederick A. Loise, S. L.....	328
Hugo Peters, S. D.....	341

7. Borough of Brooklyn (1st, 2d, 3d, 4th, 5th, 6th, 10th, 12th and part of 11th wards).

James T. Williamson, Rep.....	10,432
John J. Fitzgerald, Dem.....	23,112
George W. Hunt, Pro.....	123
Bernard Hughes, Soc.....	288
Peter Larsen, S. D.....	277

8. County of Richmond (Staten Island) and part of lower New York city.

Montague Lessler, Rep.....	10,386
Timothy D. Sullivan, Dem.....	26,107
Benjamin F. Funk, Pro.....	164
Robert Downs, S. L.....	417
Gustave Thiemer, S. D.....	496
Frank Mayo.....	74

9. Part of New York city.

Henry M. Goldfogle, Dem.....	7,739
Charles S. Adler, Rep.....	4,235
T. N. Holden, Pro.....	82
Rudolph Katz, S. L.....	499
Alexander Jonas, S. D.....	1,355

10. Part of New York city.

William Sulzer, Dem.....	15,451
William Blau, Rep.....	6,088
Ira Babcock, Pro.....	45
James T. Hunter, S. L.....	1,391
H. G. Wiltshire, S. D.....	1,873

11. Part of New York city.

William R. Hearst, Dem.....	26,953
Henry Burrell, Rep.....	10,841
Edward A. Packer, Pro.....	119
Charles G. Tiehe, S. L.....	423
Solomon Feldman, S. D.....	636

12. Part of New York city.

George B. McClellan, Dem.....	21,275
Charles Shongood, Rep.....	7,039
John W. Andrews, Pro.....	48
Emil Hendricks, S. L.....	512
A. F. Durlacher, S. D.....	54
Frederick Paulitch, Ind.....	1,005

13. Part of New York city.

Francis B. Harrison, Dem.....	15,524
James W. Perry, Rep.....	13,987
J. H. Garnell, Pro.....	81
Andreas H. Knudson, S. L.....	189
Peter Zoeler, S. D.....	223
Francis M. Neall, Ind.....	51

14. Part of New York city and part of Long Island City and Newtown, in Queens county.

Andrew J. Andersen, Rep.....	8,492
Ira E. Rider, Dem.....	20,402
John C. Wallace, Pro.....	79
Arthur Chambers, S. L.....	647
William Ebert, S. D.....	2,348
J. J. M. Issing, Ind.....	79

15. Part of New York city.

William H. Douglass, Rep.....	12,575
Henry B. Martin, Dem.....	12,161
David A. Howell, Pro.....	45
Robert J. McCall, S. L.....	224
Edward F. Cassidy, S. D.....	252

16. Part of New York city.

Jacob Ruppert, Jr., Dem.....	15,657
William R. Spooner, Rep.....	7,485
Robert E. Niedig, Pro.....	91
Claus Vonderlieth, S. L.....	679
Herman Walker, S. D.....	1,146

17. Part of New York city.

Frank E. Shober, Dem.....	19,248
Harvey T. Andrews, Rep.....	17,731
George Gethin, Pro.....	133
Nils Johnson, S. L.....	367
James C. Kanely, S. D.....	560

18. Part of New York city.

Joseph A. Goulden, Dem.....	28,411
Frank C. Schaeffer, Rep.....	14,844
James H. Hardy, Pro.....	154
Frederick H. Olpp, S. L.....	892
Ernest Spranger, S. D.....	1,663

19. County of Westchester.

Norton P. Otis, Rep.....	17,878
C. A. Pugsley, Dem.....	17,338
M. C. Beardsley, Pro.....	291
Owen Carraher, S. L.....	553
William T. Wood, S. D.....	685

20. Counties of Sullivan, Orange and Rockland.

Thomas W. Bradley, Rep.....	19,747
Theodore H. Babcock, Dem.....	14,874
John Anthony, Pro.....	577
Edward Gidley, S. L.....	219
B. Sykes, S. D.....	197

21. Counties of Greene, Columbia, Putnam and Dutchess.

John H. Ketcham, Rep.....	22,363
Curtis F. Hoag, Dem.....	15,777
Lester Howard, Pro.....	768
A. C. Fancher, S. D.....	128

22. Counties of Rensselaer and Washington.

William H. Draper, Rep.....	21,689
John H. Morrison, Dem.....	15,698
Carl H. Caspar, Pro.....	344

23. Counties of Albany and Schenectady.

George N. Southwick, Rep.....	28,858
B. C. Sloan, Dem.....	22,459
Jacob E. Alexander, S. L.....	760
Henry Vitalius, S. D.....	254

24. Counties of Delaware, Otsego, Ulster and Schoharie.

George J. Smith, Rep.....	26,842
Clifford Champion, Dem.....	20,045
Ira S. Jarvis, Pro.....	1,121

25. Counties of Fulton, Hamilton, Montgomery, Warren and Saratoga.

Lucius N. Littauer, Rep.....	23,018
Frank Beebe, Dem.....	18,132
Leo R. Grinnell, S. D.....	611

26. Counties of Clinton, Essex, Franklin and St. Lawrence.

William H. Flack, Rep.....	27,816
Henry Holland, Dem.....	10,332
Henry C. Shares, Pro.....	990
Isaac Peyser, S. D.....	108

27. Counties of Herkimer and Oneida.

James S. Sherman, Rep.....	21,743
Edward Lewis, Dem.....	18,497
Seth H. Warner, Pro.....	1,293

28. Counties of Jefferson, Lewis and Oswego.

Charles L. Knapp, Rep.....	23,196
C. Frank Smith, Dem.....	14,883
Charles W. Richards, Pro.....	1,274

29. Counties of Onondaga and Madison.

Michael E. Driscoll, Rep.....	27,023
Martin F. Dillon, Dem.....	16,330
Albert Colt, Pro.....	744
James Trainor, S. L.....	474
John L. Franz, S. D.....	417

30. Counties of Broome, Chenango, Tioga, Tompkins and Cortland.

John W. Dwight, Rep.....	28,211
Charles D. Pratt, Dem.....	17,176

31. Counties of Cayuga, Ontario, Wayne and Yates.

Sereno E. Payne, Rep.....	24,130
Harry B. Harpending, Dem.....	14,843
Harrison L. Hoyt, Pro.....	916
Frank L. Brannick, S. D.....	267

32. County of Monroe.

James B. Perkins, Rep.....	22,119
William De Graff, Dem.....	15,933
Freeman H. Bettys, Pro.....	941
Henry Engel, S. L.....	904
Charles R. Bach, S. D.....	2,249

33. Counties of Chemung, Schuylcr, Seneca and Steuben.

Charles W. Gillet, Rep.....	21,587
Frank P. Trost, Dem.....	16,494
William A. Allen, Pro.....	1,623

34. Counties of Genesee, Livingston, Niagara, Orleans and Wyoming.

James W. Wadsworth, Rep.....	26,007
Dean F. Currie, Dem.....	18,787
William E. Booth, Pro.....	1,501

35. City of Buffalo (1st, 2d, 3d, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th and 18th wards).

John M. Farquhar, Rep.....	14,715
William I. Ryan, Dem.....	19,884
E. J. Cook, Pro.....	282
William L. Patterson, S. L.....	752
T. E. F. Schorr, S. D.....	349

36. City of Buffalo (17th, 19th, 20th, 21st, 22d, 23d, 24th and 25th wards) and the 7th and 8th assembly districts of Erie county.

Dr. Alvah S. Alexander, Rep.....	21,525
Ole L. Snyder, Dem.....	16,016
Thomas Tomlinson, Pro.....	558
William F. Rohloff, S. L.....	263
Tom Tilton, S. D.....	147

37. Counties of Allegany, Cattaraugus and Chautauqua.

Edward B. Vreeland, Rep.....	27,579
George J. Ball, Dem.....	11,470
William J. Hoyt, Pro.....	1,636

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	28	89	117
Democrats	22	61	83

STATE OFFICERS.

(All republicans.)

Governor—Benjamin B. Odell, Jr.
Lieutenant-Governor—Frank W. Higgins.
Secretary of State—John F. O'Brien.
Comptroller—Nathan L. Miller.
Treasurer—John G. Wickers.
Attorney-General—Henry B. Coman.
State Engineer—E. A. Bond.

NORTH CAROLINA.

COUNTIES.

(97)

—PRESIDENT 1900—SUPR. CT. '98—PRESIDENT 1896—

	Rep.	Dem.	Pro.	Pop.	Fus.	Dem.	Rep.	Dem.	Pro.	Nat.G.D.
Alamance.....	2256	1923	32	6..	2239	2616..	2314	2302	10	53
Alexander.....	938	774	26	—	811	892..	620	119	1	—
Alleghany.....	682	709	—	—	584	853..	605	737	1	—
Anson.....	673	1856	—	5..	1403	1873..	1060	2322	—	—
Ashe.....	1937	1513	2	—	1815	1704..	1741	1517	—	—
Beaufort.....	1739	2316	—	—	2291	2362..	2207	2513	7	4
Bertie.....	1047	2420	—	—	2013	2732..	2155	1711	—	2
Bladen.....	1192	1102	—	20..	1428	1676..	1256	1665	—	1
Brunswick.....	643	525	—	—	1210	1193..	878	1279	—	3
Buncombe.....	4141	3724	35	25..	3898	4438..	4611	4098	2	6
Burke.....	1110	1389	7	2..	1324	1474..	1385	1550	12	—
Cabarrus.....	1111	1486	16	8..	1307	1949..	906	2250	18	1
Caldwell.....	1317	1111	28	25..	797	1190..	967	1428	59	—
Camden.....	535	498	—	7..	555	606..	588	554	—	—
Carteret.....	767	1046	—	—	1053	1300	943	1308	—	—
Caswell.....	1297	1342	2	4..	1637	1445..	1701	1372	—	1
Catawba.....	1524	1647	63	—	1514	1988..	1004	2619	20	2

ELECTION RETURNS.

329

	McKinley	Bryan	Woolley	Barker	Eaves	Hoke	McKinley	Bryan	Lever	gBent	y'r	Palm	r
Chatham.....	2240	1489	2	95..	2112	2052..	1490	2892	3	10	—	—	—
Cherokee.....	1157	774	—	24..	939	972..	987	770	—	—	—	—	2
Chowan.....	932	898	—	6..	1174	984..	1146	791	—	—	—	—	—
Clay.....	394	404	—	—	365	437..	299	476	—	—	—	—	—
Cleveland.....	1311	2228	21	—	1390	2455..	1216	2934	5	—	—	—	39
Columbus.....	1237	1623	—	19..	1531	2116..	1161	1998	—	—	—	—	18
Craven.....	1502	2037	—	—	2885	2076..	2921	1510	6	4	12	—	—
Cumberland.....	2138	1965	10	—	2235	2405..	2200	2509	30	2	4	—	—
Currituck.....	435	927	—	1..	497	963..	472	922	—	—	—	—	1
Dare.....	251	404	—	—	457	490..	471	408	—	—	—	—	—
Davidson.....	2329	1823	19	—	2492	2409..	2375	2072	24	5	5	—	—
Davidson.....	1251	832	37	26..	1037	915..	1306	894	2	—	—	—	2
Durham.....	1081	1878	—	6..	1839	2109..	1147	2409	1	—	—	—	1
Durham.....	2026	2373	14	20..	1835	2534..	1924	2435	—	—	—	—	4
Edgecombe.....	1635	3009	1	5..	2438	2801..	2958	2062	—	—	—	—	9
Forsyth.....	2588	2483	27	—	3324	3001..	3838	2778	30	3	18	—	—
Franklin.....	1602	2781	13	—	2402	2686..	1834	3217	1	—	—	—	—
Gaston.....	1626	1981	50	57..	1731	2248..	1625	2303	25	1	—	—	—
Gates.....	564	1125	—	8..	778	1103..	759	1086	—	—	—	—	—
Graham.....	387	358	—	—	379	370..	317	363	—	—	—	—	—
Granville.....	1585	2287	2	—	2279	2236..	2175	2269	—	—	—	—	14
Greene.....	820	1385	—	—	1237	1218..	1065	1222	—	—	—	—	—
Gulford.....	3246	3335	45	—	3214	4211..	3455	3479	43	9	18	—	—
Hallfax.....	2174	3990	—	—	2677	3684..	4003	2255	—	—	—	—	3
Harnett.....	1199	1342	1	—	1348	1617..	1042	1676	22	—	—	—	6
Haywood.....	1257	1735	13	—	1041	1853..	1039	1901	8	—	—	—	15
Henderson.....	1483	973	—	—	1313	1048..	1459	1022	—	—	—	—	11
Hertford.....	732	1337	—	—	1400	1183..	1426	1240	—	—	—	—	—
Hyde.....	798	867	—	—	969	994..	847	1019	—	—	—	—	2
Iredell.....	2044	2523	17	—	2069	2795..	2003	2958	5	4	3	—	—
Jackson.....	1047	1080	—	—	997	1156..	873	1145	—	—	—	—	—
Johnston.....	1997	3154	1	16..	2040	3737..	1824	3343	2	—	—	—	—
Jones.....	602	713	—	—	851	821..	686	814	—	—	—	—	—
Lenoir.....	1224	1936	—	—	1695	2035..	1410	1966	—	—	—	—	2
Lincoln.....	1133	893	3	19..	1118	1341..	1010	1349	12	—	—	—	11
Macon.....	1035	977	—	4..	971	1050..	891	1140	2	—	—	—	—
Madison.....	2327	1268	—	—	2154	1272..	2270	1357	—	—	—	—	1
Martin.....	1088	1819	—	—	1556	1700..	1374	1681	—	—	—	—	—
McDowell.....	1105	1014	11	9..	1017	1257..	950	1204	3	—	—	—	1
Mecklenburg.....	2324	3786	47	31..	3526	5185..	3921	4714	48	1	34	—	—
Mitchell.....	1958	491	—	—	1639	672..	1861	630	—	—	—	—	—
Montgomery.....	920	1100	1	—	1193	1368..	1206	1129	—	—	—	—	2
Moore.....	2029	1606	4	10..	2017	2143..	1948	2207	8	—	—	—	4
Nash.....	1337	2600	—	—	2219	2530..	1699	2916	—	—	—	—	1
New Hanover.....	60	2247	—	—	2641	2804..	3183	2100	—	—	—	—	95
Northampton.....	1587	1992	—	—	2228	1815..	2310	1906	—	—	—	—	4
Onslow.....	618	1322	—	—	877	1451..	589	1559	—	—	—	—	—
Orange.....	1290	1274	—	11..	1265	1530..	1264	1700	—	—	—	—	7
Pamlico.....	729	597	—	—	826	758..	642	861	—	—	—	—	1
Pasquotank.....	1282	1196	—	—	1391	1572..	1519	1037	6	—	—	—	3
Pender.....	543	1137	5	2..	1255	1295..	1164	1276	—	—	—	—	—
Perquimans.....	846	890	—	—	992	975..	1016	738	—	—	—	—	8
Person.....	1274	1466	—	7..	1512	1600..	1402	1713	—	—	—	—	—
Pitt.....	2156	3264	15	21..	2799	3224..	2390	3181	—	—	—	—	2
Polk.....	632	484	7	—	657	505..	751	469	13	—	—	—	—
Randolph.....	2437	2264	7	—	2742	2675..	2743	2482	83	19	—	—	—
Richmond.....	504	1294	35	—	1683	2732..	2529	2172	—	—	—	—	13
Robeson.....	1146	3280	—	—	2804	3535..	2429	3457	2	—	—	—	—
Rockingham.....	2252	2882	3	—	2673	2950..	2569	2882	—	—	—	—	2
Rowan.....	1555	2461	262	15..	1533	2950..	1463	3005	33	3	1	—	—
Rutherford.....	1981	2081	1	27..	1685	2260..	1953	2146	4	—	—	—	12
Sampson.....	2002	1257	51	105..	2437	1736..	1271	2789	21	2	—	—	—
Scotland.....	44	924	2	—	—	—	—	—	—	—	—	—	—
Stanly.....	792	1265	—	—	541	1238..	511	1425	1	—	—	—	1
Stokes.....	1798	1443	—	—	1904	1679..	2069	1447	2	—	—	—	—
Surry.....	2451	1898	—	—	2391	2247..	2590	2019	—	—	—	—	8
Swain.....	782	590	—	—	701	744..	531	808	—	—	—	—	2
Transylvania.....	622	529	3	—	646	606..	637	595	—	—	—	—	4
Tyrell.....	383	466	—	—	472	523..	491	411	—	—	—	—	—
Union.....	864	1790	—	22..	1430	2510..	1009	2747	1	—	—	—	22
Vance.....	881	1233	2	48..	1791	1233..	1745	1465	3	—	—	—	2
Wake.....	3947	4774	15	—	5084	5684..	4675	5396	11	20	19	—	—
Warren.....	1337	1573	—	—	2251	1217..	2175	1213	—	—	—	—	5
Washington.....	784	834	—	—	1237	817..	1289	739	—	—	—	—	—
Watauga.....	1439	923	2	—	1155	1115..	1166	1063	3	4	4	—	—
Wayne.....	1965	3104	37	—	2538	3454..	3215	23	3	1	—	—	—
Wilkes.....	2840	1704	2	—	2649	1741..	2835	1801	4	—	—	—	—
Wilson.....	1194	2816	2	—	2040	2458..	1436	2715	—	—	—	—	2
Yadkin.....	1733	950	7	—	1610	1007..	1646	1063	8	6	2	—	—
Yancey.....	1083	954	—	—	850	977..	982	1038	—	—	—	—	—
Total.....	135081	157752	1006	830..	159511	177449	153222	174488	675	247	578	—	—
Plurality.....	24671	—	—	—	17938..	—	—	19266	—	—	—	—	—
Per cent.....	45.47	53.89	.34	.28..	47.20	52.80..	46.87	52.69	.19	.07	.17	—	—
Total vote.....	292669	—	—	—	337900	—	—	329710	—	—	—	—	—

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Beaufort, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Pasquotank, Perquimans, Pitt, Tyr- rell and Washington.	John H. Small, Dem.....14,086	Montgomery, Moore, Randolph, Richmond, Scotland, Union and Yadkin.	Robert N. Page, Dem.....13,269
2. Counties of Bertie, Edgecombe, Greene, Halifax, Lenoir, Northampton, Warren and Wilson.	H. E. Hodges, Rep.....1,834	8. Counties of Alexander, Allegheny, Ashe, Cabarrus, Caldwell, Iredell, Rowen, Stanly, Surry, Watauga and Wilkes.	E. H. Morriss, Rep.....2,432
3. Counties of Carteret, Craven, Duplin, Jones, Onslow, Pamlico, Pender, Sampson and Wayne.	Claude Kitchin, Dem.....12,705	9. Counties of Burke, Catawba, Cleveland, Gaston, Lincoln, Madison, Mecklenburg, Mitchell and Yancey.	Scattering.....143
4. Counties of Chatham, Franklin, John- son, Nash, Vance and Wake.	Scotland Harris, Rep.....118	10. Counties of Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, McDowell, Macon, Polk, Rutherford, Swain and Transylvania.	T. F. Klutz, Dem.....15,632
5. Counties of Alamance, Caswell, Dur- ham, Forsyth, Granville, Guilford, Orange, Person, Rockingham and Stokes.	Scattering.....5	James M. Gudger, Jr., Dem.....12,700	E. Spencer Blackburn, Rep.....14,158
6. Counties of Bladen, Brunswick, Colum- bus, Cumberland, Harnett, New Hanover and Robeson.	Edward W. Pou, Dem.....13,799	James M. Moody, Rep.....12,517	Scattering.....2
7. Counties of Anson, Davidson, Davie,	Thomas L. Banks, Rep.....771		
	Scattering.....18		
	5. Counties of Alamance, Caswell, Dur- ham, Forsyth, Granville, Guilford, Orange, Person, Rockingham and Stokes.		
	W. W. Kitchin, Dem.....17,900		
	J. L. Patterson, Rep.....9,511		
	6. Counties of Bladen, Brunswick, Colum- bus, Cumberland, Harnett, New Hanover and Robeson.		
	G. B. Patterson, Dem.....9,901		
	A. H. Slocum, Rep.....4,430		
	7. Counties of Anson, Davidson, Davie,		

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	8	17	25
Democrats	3	101	140
Populists	3	2	5

STATE OFFICERS.

(All democrats.)

Governor—Charles G. Aycock.
Lieutenant-Governor—W. D. Turner.
Secretary—J. B. Grimes.
Auditor—B. F. Dixon.
Treasurer—B. R. Long.

NORTH DAKOTA.

COUNTIES.

(33)

GOV. 1902. PRESIDENT 1900. GOV. '98. PRES. 1896.

	Rep.	Dem.	Soc.	Rep.	Dem.	Pro.	S.D.	Rep.	Fus.	Rep.	Dem.	Pro.
Barnes.....	1368	437	108	1324	1076	32	7	22	1168	819	986	977
Benson.....	1207	441	17	1085	319	18	3	12	732	269	549	227
Billings.....	132	22	1	158	50	1	—	3	92	6	78	27
Bottineau.....	1115	815	52	728	628	12	7	17	514	482	369	389
Burleigh.....	723	395	6	679	339	1	1	2	778	163	729	338
Cass.....	1858	1415	154	3485	1636	103	4	78	2609	1493	3050	2089
Cavalier.....	1297	968	42	1361	1211	32	3	44	952	812	730	1158
Dickey.....	691	360	38	765	567	14	5	8	713	527	619	587
Eddy.....	415	165	14	455	235	8	1	7	398	202	278	243
Emmons.....	411	229	8	432	311	1	—	2	404	195	300	168
Foster.....	409	339	6	415	241	16	2	1	304	217	216	143
Grand Forks.....	1596	1538	70	2603	1532	58	10	41	1409	2563	2432	1893
Griggs.....	409	296	21	527	407	29	3	2	377	365	318	300
Kidder.....	259	52	1	225	70	9	—	—	229	62	176	104
LaMoure.....	593	322	17	597	405	10	—	9	600	381	400	401
Logan.....	271	12	1	231	35	—	—	1	137	16	70	25
McHenry.....	1169	441	56	598	222	8	2	23	292	212	217	166
McIntosh.....	497	22	1	658	125	—	—	—	585	49	336	66
McLean.....	655	81	11	587	110	3	—	1	299	52	124	79
Mercer.....	212	4	—	269	41	—	—	—	190	9	115	28
Morton.....	922	447	14	1056	536	3	—	4	867	514	752	393
Nelson.....	838	438	113	994	575	24	4	25	730	681	616	603
Oliver.....	100	55	—	109	75	2	—	—	94	67	59	58
Pembina.....	1585	1014	4	1732	1321	59	1	17	1549	1287	1887	1807
Pierce.....	547	287	20	535	276	5	2	6	328	108	222	75
Ramsey.....	975	293	40	1146	495	15	5	29	771	550	869	665
Ransom.....	858	317	34	922	500	30	9	10	779	614	766	579
Richland.....	1563	1419	36	2067	1399	37	—	33	1594	1351	1843	1160
Rolette.....	592	407	35	506	355	8	2	6	427	320	306	331
Sargent.....	690	358	45	764	564	18	1	9	686	498	587	636
Stark.....	498	271	18	779	425	4	1	4	547	242	530	216
Steele.....	310	76	25	724	214	13	15	2	614	252	572	322
Stutsman.....	971	587	16	1075	712	30	—	4	821	652	705	575
Towner.....	707	426	18	805	454	14	—	26	460	291	303	394
Traill.....	795	352	33	1535	409	56	1	16	1289	659	1673	674
Walsh.....	1433	1463	66	1809	1802	29	3	16	1548	1928	1707	2134
Ward.....	1824	607	66	880	364	14	10	25	523	194	299	193
Wells.....	884	294	30	966	388	8	8	13	774	371	584	317
Williams.....	254	111	2	249	95	2	—	—	147	103	103	83
Total.....	31613	17576	1245	35891	20519	731	110	518	27308	19496	26335	20686
Plurality.....	14057			15372					7812		5649	
Per cent.....	62.69	34.85	2.47	62.12	35.52	1.26	.20	.81	58.54	41.65	55.59	49.45
Total vote.....	50434			57769					46804		47379	

ELECTION RETURNS.

331

FOR REPRESENTATIVES IN CONGRESS 1902.

Thomas F. Marshall, Rep.....	32,986
Burleigh F. Spaulding, Rep.....	32,854
L. A. Ueland, Dem.....	14,765
V. R. Lovell, Dem.....	14,392
King, Soc.....	1,195

LEGISLATURE.

Senate. House. J. B.

Republicans.....	31	85	116
Democrats.....	9	16	24

STATE OFFICERS.

(All republicans.)

Governor—Frank White.
Lieutenant-Governor—David Bartlett.
Secretary of State—E. P. Porter.
State Auditor—H. L. Holmes.
State Treasurer—D. H. McMillan.
Sup't of Public Instruction—W. L. Stockwell.
Commissioner of Insurance—Ferdinand Leutz.
Attorney-General—C. N. Frick.
Commissioner of Agriculture and Labor—R. J. Turner.

OHIO.

COUNTIES.

(88)

—(SECRETARY OF STATE 1902)—

—(GOVERNOR 1901)—

—(PRESIDENT 1900)—

	Rep.	Dem.	Pro.	Soc.	S. L.	Rep.	Dem.	Pro.	Soc.	Rep.	Dem.	Pro.	S. D.
	Laylin.	Bigelow.	White.	Hayes.	Adams.	Nash.	Kilbourne.	Pinney.	Thompson.	McKinley.	Bryan.	Woolley.	Debs.
Adams.....	3350	2786	139	11	9..	3277	3173	64	4..	3535	3169	68	5
Allen.....	4449	4885	115	24	9..	4818	5118	80	8..	5281	6540	100	19
Ashland.....	2027	2620	134	6	1..	2228	2662	82	1..	2641	3399	64	2
Ashtabula.....	6545	1595	335	365	56..	6314	1339	275	126..	9272	3438	257	53
Athens.....	4680	1623	100	20	20..	4636	1791	93	8..	6126	2529	99	22
Auglaize.....	2045	3090	35	18	4..	2268	3512	36	7..	2895	4812	31	2
Belmont.....	5537	3865	319	128	32..	5498	3764	321	43..	8217	6251	248	38
Brown.....	1958	2797	41	5	2..	2495	3204	32	3..	2991	4397	59	2
Butler.....	5033	6384	120	383	162..	5103	7388	103	117..	6025	8880	103	44
Carroll.....	2241	1381	67	11	10..	2257	1379	75	3..	2668	1720	56	6
Champaign.....	3298	1818	194	23	2..	3770	2365	118	5..	4306	3192	105	3
Clark.....	5333	3561	202	603	58..	6439	4558	158	175..	8806	6243	162	57
Clermont.....	3887	3876	82	42	7..	3844	3587	53	14..	3940	4244	61	7
Clinton.....	3291	1577	160	4	3..	3646	1658	119	7..	4149	2394	89	1
Columbiana.....	6856	2832	447	98	43..	7638	4071	468	50..	10255	5977	528	55
Coshocton.....	2889	3243	139	16	7..	3122	3552	140	4..	3532	3940	108	21
Crawford.....	2113	3805	83	133	8..	2596	4298	90	77..	3150	5365	57	43
Cuyahoga.....	34027	36355	575	2139	673..	31720	31835	616	710..	45239	42440	621	983
Darke.....	4145	4967	139	12	2..	4397	4903	106	7..	4854	6003	89	6
Defiance.....	2307	2924	63	14	9..	2165	2897	35	5..	2684	3766	52	6
Delaware.....	3129	2560	186	32	4..	3550	2362	117	15..	3765	3337	134	17
Erle.....	4494	3908	66	47	37..	4602	4004	53	17..	5353	4397	40	24
Fairfield.....	2819	9333	111	11	3..	3402	4776	107	5..	3728	5311	99	2
Fayette.....	2486	1526	62	5	1..	2826	1891	50	—	3330	2438	38	3
Franklin.....	19183	17173	420	145	68..	17322	19792	301	50..	22337	19809	340	92
Fulton.....	2851	1636	60	17	2..	2911	1296	43	13..	3457	2262	61	4
Gallia.....	3064	1791	85	3	3..	3424	1675	70	3..	4159	2388	51	7
Geauga.....	1670	429	55	3	3..	1908	423	58	—	2816	1117	69	2
Greene.....	3717	1635	126	156	10..	4205	1834	111	52..	5100	2743	162	47
Guernsey.....	3831	2466	223	17	4..	3873	2175	188	6..	5014	3120	210	12
Hamilton.....	48775	21241	390	4373	739..	42644	36978	243	3232..	55466	40228	309	1141
Hancock.....	4826	4587	143	94	7..	5174	4542	124	16..	5559	5322	143	10
Hardin.....	4292	3877	116	16	7..	4174	3755	84	2..	4389	4190	118	1
Harrison.....	2348	1379	94	5	—	2531	1509	71	5..	3274	2261	98	3
Henry.....	2173	3003	57	4	3..	2129	3147	56	1..	2623	4157	48	—
Highland.....	3691	2707	165	9	3..	3893	3939	97	9..	4078	3938	115	9
Hooking.....	2558	2589	34	11	6..	2599	2525	26	4..	2923	2896	15	6
Holmes.....	841	1855	43	3	—	920	2116	32	—	1269	3394	54	—
Huron.....	3833	2509	122	57	8..	3986	2767	114	24..	4993	3906	106	17
Jackson.....	4169	2596	78	9	8..	4123	2729	45	13..	4932	3313	55	14
Jefferson.....	4248	1741	188	41	26..	4513	1838	167	35..	6470	3575	278	17
Knox.....	3629	3117	110	10	5..	3706	3592	71	2..	4011	3797	73	3
Lake.....	2532	1133	76	16	4..	2562	772	76	8..	3929	1733	63	5
Lawrence.....	4237	2132	46	8	4..	4217	1994	26	9..	5505	2876	28	10
Licking.....	4915	5115	124	12	1..	5174	5735	101	2..	5854	6716	99	6
Logan.....	3730	1780	132	30	5..	4157	2072	104	10..	4806	2951	122	10
Lorain.....	5753	2787	124	70	19..	5937	2581	143	30..	8497	4989	140	27
Lucas.....	13575	7678	223	16	205..	12569	10601	181	495..	17128	15340	46	661
Madison.....	2679	1877	57	3	3..	2407	2229	38	5..	3197	2493	42	6
Mahoning.....	7183	4672	212	90	38..	6829	4745	134	65..	8939	7402	190	89
Marion.....	3488	3637	111	6	3..	3566	3740	78	1..	3770	4141	56	1
Medina.....	2521	1221	91	46	5..	2799	1391	69	14..	3510	2390	69	41
Melgs.....	3278	1425	49	23	5..	3512	1786	56	58..	4545	2237	96	54
Mercer.....	1546	3142	39	9	1..	1441	2691	41	2..	2015	4400	27	9
Miami.....	5046	3490	79	42	9..	5574	3512	63	27..	6197	5127	84	15
Monroe.....	1522	3165	70	14	22..	1632	3349	37	1..	2103	4143	37	3
Montgomery.....	16171	12465	271	1007	140..	15613	12249	246	579..	19686	16236	240	400
Morgan.....	2272	1737	118	1	2..	2391	1750	68	—	2639	2188	64	1
Morrow.....	2153	1840	169	13	2..	2252	1895	116	3..	3835	2278	96	2
Muskingum.....	6284	5457	506	156	14..	6519	6718	315	54..	7365	6967	281	53
Noble.....	2296	1700	99	2	1..	2423	1675	68	1..	2704	2173	53	—
Ottawa.....	1696	2806	28	5	1..	1626	2420	25	3..	2181	3185	24	—
Paulding.....	3185	2967	67	6	10..	3095	2689	44	9..	3397	3284	35	8
Perry.....	3918	3127	97	14	14..	3751	3105	76	8..	4180	3598	75	19

	Lavin.	Bigelow.	White.	Hayes.	Adams.	Nash.	Kilbourne	Pinney	Thompson	McKinley	Bryan.	Woolley	Desh.
Pickaway.....	2810	3563	78	10	2..	2332	3572	65	6..	3201	4033	68	4
Pike.....	2113	2488	33	5	2..	2138	2180	19	5..	2342	1900	13	9
Portage.....	3302	3047	136	32	5..	3400	2004	134	12..	4311	3651	172	16
Preble.....	3161	2851	124	12	8..	3253	2680	80	8..	3548	3206	91	6
Putnam.....	2017	3653	65	78	17..	2942	3793	45	27..	2917	4943	42	10
Richland.....	4493	5023	122	169	16..	4503	5255	88	35..	5461	6581	73	7
Ross.....	4894	4321	85	48	12..	5085	4653	49	16..	5463	5035	52	3
Sandusky.....	3969	4377	94	76	6..	3677	3504	71	6..	4003	4915	75	16
Scioto.....	4765	2693	117	237	13..	4336	2378	62	138..	5796	5929	62	91
Seneca.....	4905	4914	102	150	12..	4148	4463	86	67..	4534	3646	114	77
Shelby.....	2106	2838	57	23	6..	2220	3160	35	11..	2452	3837	53	3
Stark.....	10172	7068	353	265	124..	11331	7916	325	115..	13165	10653	290	97
Summit.....	8259	6797	377	317	74..	7131	5224	340	82..	10072	8413	328	63
Trumbull.....	4589	1590	157	164	24..	5352	1723	142	232..	7723	3686	190	81
Tuscarawas.....	5085	4918	63	82	74..	4893	5227	58	30..	6335	6967	75	39
Union.....	3022	1839	98	1	7..	3296	1865	57	..	3561	2484	66	..
Van Wert.....	3632	3424	46	13	5..	3850	3480	41	9..	4006	3582	49	4
Vinton.....	1795	1425	19	1	..	1890	1290	22	1..	2141	1648	22	2
Warren.....	3146	1604	75	19	2..	3730	2060	42	10..	4311	2675	58	6
Washington.....	4000	3451	281	12	6..	5459	4079	203	7..	6542	5393	154	7
Wayne.....	3773	4414	245	34	8..	3564	3981	275	5..	4244	5465	281	10
Williams.....	5412	2675	94	58	12..	3260	2541	75	52..	5416	3049	74	26
Wood.....	5336	3955	238	65	7..	5491	3292	145	47..	7153	5752	159	32
Wyandot.....	2035	2541	43	28	3..	1911	2963	33	15..	2837	3268	27	8
Total.....	436171	345706	12336	14270	2983..	430092	568525	9878	7359..	543918	474882	10203	4847
Plurality.....	9045					67567				69036			
Per cent.....	53.75	42.60	1.52	1.76	37..	50.90	41.72	1.17	94..	52.29	45.66	.99	.46
Total vote.....			811466			840147				1040073			

In 1896, for president, McKinley, Rep., received 525,091 votes; Bryan, Dem. 474,882; Bryan, Pop. 2,615; Levering, Pro., 5,088; Matchett, S. L., 1,167; Bentley, Nat., 2,716; Palmer, G. D., 1,857. In 1900, for president, Barker, Peo., received 251 votes; Malloney, S. L., 1,688 and Ellis, U. R., 4,284.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Part of Hamilton county.	
Nicholas Longworth, Rep.....	9,471
Thomas Bentham, Dem.....	9,471
William O. Johnson, Pro.....	187
C. E. Erwin, Soc.....	1,745
2. Part of Hamilton county.	
Herman P. Goebel, Rep.....	24,274
Harry C. Busch, Dem.....	12,095
Albert R. Pugh, Pro.....	208
William R. Fox, Soc.....	2,681
3. Counties of Butler, Montgomery and Preble.	
Robert M. Nevin, Rep.....	25,406
Thomas A. Selz, Dem.....	19,551
James C. Upfold, Pro.....	791
Jacob Hamler, Soc.....	2,375
4. Counties of Allen, Auglaize, Darke, Mercer and Shelby.	
Lewis H. Rogers, Rep.....	14,879
Harvey C. Garber, Dem.....	18,242
John E. Lugibill, Pro.....	431
5. Counties of Defiance, Henry, Paulding, Putnam, Van Wert and Williams.	
George Russell, Rep.....	16,548
John S. Snook, Dem.....	19,086
6. Counties of Brown, Clermont, Clinton, Greene, Highland and Warren.	
Charles Q. Hildebrandt, Rep.....	19,609
William G. Thompson, Dem.....	15,188
B. T. Hayes, Soc.....	612
F. G. Strickland, Soc.....	214
7. Counties of Clark, Fayette, Madison, Miami and Pickaway.	
Thomas B. Kyle, Rep.....	18,381
Chester Bryan, Dem.....	13,994
William F. Cannon, Pro.....	443
Ralph Howell, Soc.....	602
8. Counties of Champaign, Delaware, Hancock, Hardin, Logan and Union.	
William R. Warnock, Rep.....	22,177
William R. Niven, Dem.....	16,643
J. W. Yeisley, Pro.....	835
9. Counties of Fulton, Lucas, Ottawa and Wood.	
James H. Southard, Rep.....	23,813

Charles I. York, Dem.....	15,873
Harry McLaue, Pro.....	572
James S. Pyle, Soc.....	1,817
10. Counties of Adams, Gallia, Jackson, Lawrence, Pike and Scioto.	
Stephen Morgan, Rep.....	21,593
C. E. Belcher, Dem.....	14,118
George P. Taubman, Pro.....	51
11. Counties of Athens, Hocking, Meigs, Perry, Ross and Vinton.	
Charles H. Grosvenor, Rep.....	23,124
Edward L. Lawrence, Dem.....	19,487
William Cornell, Pro.....	456
12. Counties of Fairfield and Franklin.	
Cyrus Huling, Rep.....	17,793
D. C. Badger, Dem.....	18,569
Alfred B. Paul, Pro.....	425
Otto C. Steinhoff, S. L.....	70
13. Counties of Crawford, Erie, Marion, Sandusky, Seneca and Wyandot.	
Amos H. Jackson, Rep.....	22,496
James A. Norton, Dem.....	22,169
H. L. Peeke, Pro.....	441
Charles R. Martin, Soc.....	402
14. Counties of Ashland, Huron, Knox, Lorain, Morrow and Richland.	
William W. Skiles, Rep.....	22,365
George B. Neal, Dem.....	17,615
E. F. Getchell, Pro.....	773
15. Counties of Guernsey, Morgan, Mus- kingum, Noble and Washington.	
Henry C. Van Voorhis, Rep.....	17,462
Ernest B. Schneider, Dem.....	16,850
Joseph E. W. Greene, Pro.....	1,120
16. Counties of Belmont, Carroll, Harri- son, Jefferson and Monroe.	
John J. Gill, Rep.....	16,129
Joseph V. Lawler, Dem.....	11,129
Thomas W. Shreve, Pro.....	717
17. Counties of Coshocron, Holmes, Lick- ing, Tuscarawas and Wayne.	
W. B. Stevens, Rep.....	17,563
John W. Cassingham, Dem.....	19,753
18. Counties of Columbiana, Mahoning and Stark.	
James Kennedy, Rep.....	22,461

ELECTION RETURNS.

333

William J. Foley, Dem.....	10,502
Enos H. Brosius, Pro.....	886
Thomas J. Duffy, Lab.....	7,923
19. Counties of Ashtabula, Geauga, Portage, Summit and Trumbull.	
Charles Dick, Rep.....	24,732
Oliver D. Everhard, Dem.....	13,261
William F. Crispin, Pro.....	1,068
Joseph J. Forrester, Soc.....	816
20. Counties of Cuyahoga (part), Lake and Medina.	
Jacob A. Beldler, Rep.....	20,523
Charles A. Kohl, Dem.....	16,885
Joseph N. Scholes, Pro.....	563
W. E. Krumroy, Soc.....	815
John Kircher, S. L.....	377
21. Part of the county of Cuyahoga.	

Theodore E. Burton, Rep.....	24,353
Edmund G. Vail, Dem.....	16,805
E. Jay Pinney, Pro.....	247
Harry D. Thomas, Soc.....	1,039
Paul Durger, S. L.....	296

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	21	67	88
Democrats	12	40	52

STATE OFFICERS.

(All Republicans.)

Governor—George K. Nash.
Lieutenant-Governor—Carl N. Nippert.
Secretary of State—Lewis O. Laylin.
Attorney-General—John M. Sheets.
Treasurer—Isaac B. Cameron.
Food Commissioner—Horace Ankney.

OKLAHOMA.

COUNTIES. (26)	DEL. 1902	DELEGATE 1900	DELEGATE 1898	DEL. 1896
	Rep. Dem. Cross. Flynn. Neff. Allan. Tucker.	Rep. Flynn. Neff. Allan. Tucker.	Rep. Flynn. Neff. Allan. Tucker.	Rep. Flynn. Neff. Allan. Tucker.
Beaver.....	426 319.. 435 226 2	6.. 298 208 16.. 354 224	6.. 923 276 57.. 824 605	
Blaine.....	1482 1132.. 1246 753 38	50.. 1301 1024 25.. 1280 1484	97.. 1071 981 32.. 937 1588	
Caddo.....	2015 1705.. — — —	— — — — —	— — — — —	
Canadian.....	1790 1603.. 1672 1492 7	50.. 1301 1024 25.. 1280 1484	97.. 1071 981 32.. 937 1588	
Cleveland.....	1301 1690.. 1155 1395 169	97.. 1071 981 32.. 937 1588	— — — — —	
Comanche.....	2434 2946.. — — —	— — — — —	— — — — —	
Custer.....	1205 1255.. 1223 958 12	5.. 678 313 20.. 619 420	— — — — —	
"D".....	— — — — —	— — — — —	— — — — —	
Day.....	450 603.. 240 224 5	1.. 512 256 5.. 306 322	— — — — —	
Dewey.....	1051 960.. 758 722 9	16.. 58 86 1.. 68 89	— — — — —	
Garfield.....	2611 1901.. 2764 2157 14	17.. 2282 1276 27.. 1706 1486	— — — — —	
Grant.....	1987 1536.. 2013 1799 17	58.. 1375 1040 15.. 1481 1486	— — — — —	
Greer.....	1276 2848.. 815 1388 250	20 37.. 2138 1319 86.. 1905 1759	14 38.. 1587 1018 64.. 1676 1636	
Kay.....	2440 2206.. 2712 2026 20	37.. 2138 1319 86.. 1905 1759	14 38.. 1587 1018 64.. 1676 1636	
Kingfisher.....	2128 1372.. 2236 1810 14	38.. 1587 1018 64.. 1676 1636	— — — — —	
Kiowa.....	1887 1761.. — — —	— — — — —	— — — — —	
Lincoln.....	2566 2506.. 2870 2591 57	21.. 2197 1197 82.. 2008 2118	— — — — —	
Logan.....	2978 1777.. 2775 2062 10	43.. 2259 1211 98.. 2537 1949	— — — — —	
Noble.....	1211 1208.. 1589 1155 6	28.. 1538 1359 85.. 1135 1039	— — — — —	
Oklahoma.....	2786 3091.. 2373 2194 16	76.. 1447 779 14.. 1892 2156	— — — — —	
Pawnee.....	1419 1156.. 1474 1280 4	57.. 1136 727 23.. 956 1071	— — — — —	
Payne.....	1965 1888.. 2067 2109 8	56.. 1551 1231 36.. 1540 1754	— — — — —	
Pottawatomie.....	1846 3171.. 1975 2169 28	10.. 1366 1515 150.. 1213 2199	— — — — —	
Roger Mills.....	638 1226.. 407 643 21	16.. 152 225 5.. 67 252	— — — — —	
Washita.....	982 1459.. 981 1103 29	24.. 667 500 61.. 457 552	— — — — —	
Woods.....	3144 3780.. 3478 2526 39	104.. 2412 1516 39.. 2102 2186	— — — — —	
Woodward.....	1895 1900.. 995 747 14	10.. 568 407 7.. 394 388	— — — — —	
Total.....	45803 45409.. 38253 33529 789	796.. 29456 19088 1269.. 26267 27435	— — — — —	
Plurality.....	394 4724	8099	— — — — —	1168
Per cent.....	48.61 48.19.. 52.13 45.70 1.07	1.10.. 58.3 39.1 2.6.. 48.91 51.09	— — — — —	
Total vote.....	94210 73367	48813	53702	

In 1902 the socialist candidate for delegate received 1,963 and the prohibitionist 1,035 votes.

LEGISLATURE, 1902.	Council.	House.	J.B.	Governor—T. B. Ferguson, Rep.
Republicans	7	12	19	Secretary—William Grimes, Rep.
Democrats	6	14	20	Land Commissioner—J. J. Houston, Rep.

OREGON.

COUNTIES. (33)	GOVERNOR 1902	PRESIDENT 1900	PRES. 1896
	Dem. Rep. Pro. Soc. Rep. Fus. Pro. S.D. Rep. Fus. Pro.	Dem. Rep. Pro. Soc. Rep. Fus. Pro. S.D. Rep. Fus. Pro.	Dem. Rep. Pro. Soc. Rep. Fus. Pro. S.D. Rep. Fus. Pro.
Baker.....	2171 1590 56 137.. 1458 1615 6 40 44.. 931 1349 6		
Benton.....	342 890 93 49.. 951 764 3 81 7.. 1074 991 23		
Clackamas.....	1721 2113 138 395.. 2234 1641 23 118 130.. 2694 2385 48		
Clatsop.....	997 1103 52 107.. 1329 688 6 38 63.. 1849 1124 40		
Columbia.....	485 203 34 68.. 863 403 5 31 29.. 1022 829 14		
Coos.....	789 1006 115 177.. 1153 888 14 53 30.. 1105 1552 20		
Crook.....	598 590 12 47.. 474 381 3 16 23.. 607 576 1		
Curry.....	182 312 3 8.. 308 152 1 3 2.. 300 298 8		
Douglas.....	1884 1693 80 108.. 1910 1624 17 75 51.. 1917 2049 25		
Gilliam.....	396 445 41 22.. 419 343 2 22 4.. 551 469 3		
Grant.....	815 820 25 64.. 914 613 5 15 23.. 736 859 12		
Harney.....	424 456 8 45.. 375 387 7 2 23.. 270 519 1		
Jackson.....	1625 1523 122 182.. 1556 1525 25 68 70.. 1387 2362 23		
Josephine.....	769 896 63 118.. 919 744 6 45 35.. 844 1189 17		
Klamath.....	414 501 13 23.. 428 324 8 8 3.. 346 463 8		
Lake.....	328 491 11 13.. 456 293 2 1 1.. 351 383 1		
Lane.....	2172 2432 157 131.. 2521 2057 9 133 44.. 2251 2598 45		
Lincoln.....	300 518 14 112.. 472 266 5 8 33.. 583 553 8		
Linn.....	2061 1706 231 164.. 1927 1997 27 228 92.. 2064 2731 71		
Malheur.....	549 513 20 18.. 478 486 5 18 6.. 312 652 10		

	Chamb'r'n.	Furnish.	Buns'ker.	Ryan.	McKinley.	Barker.	Woolley.	Debs.	McKinley.	Bryan.	Lever's.	
Marlon.....	2845	2523	258	154..	3112	2318	21	187	88..	3744	3420	73
Morrow.....	614	559	66	27..	723	358	3	41	28..	586	543	5
Multnomah.....	8222	7481	493	912..	9948	4436	12	455	342..	11824	6446	156
Polk.....	1121	1001	155	60..	1163	991	25	103	18..	1253	1333	38
Sherman.....	311	527	97	23..	451	885	1	82	8..	426	418	38
Tillamook.....	412	609	82	51..	623	813	2	73	24..	691	537	8
Umatilla.....	2177	1911	156	56..	1975	1638	7	130	43..	1859	2081	23
Union.....	1760	1060	147	131..	1512	1646	10	57	66..	1303	2154	10
Wallowa.....	823	531	23	9..	651	559	5	21	7..	380	640	13
Wasco.....	1174	1404	159	129..	1576	1038	18	85	37..	1701	1363	33
Washington.....	1348	1611	231	81..	1655	1114	6	126	47..	2082	1566	42
Wheeler.....	282	437	17	7..	426	243	3	10	5..	—	—	—
Yamhill.....	1306	1404	311	112..	1583	1235	3	166	38..	1782	1730	97
Total.....	41857	41581	3483	3771..	46526	33385	302	2516	1466..	48779	46662	919
Plurality.....	276	—	—	—	13141	—	—	—	—	2117	—	—
Per cent.....	46.15	45.85	3.84	4.16..	54.80	38.31	.32	3.01	1.17..	50.01	47.94	.94
Total vote.....	90392	—	—	—	84182	—	—	—	—	97337	—	—

For governor in 1900 Geer, R., received 45,093 votes; King, Fus., 34,542; Clinton, Pro., 2,213 and Luce, Pop., 2,866.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. The counties of Benton, Clackamas, Coos, Curry, Douglas, Jackson, Josephine, Klamath, Lake, Lane, Linn, Marion, Polk, Tillamook, Washington and Yamhill.

Thomas H. Tongue, Rep.....	23,585
J. K. Weatherford, Dem.....	16,216
B. F. Ramp, Soc.....	2,576
Hiram Gould, Pro.....	2,185

2. The counties of Baker, Clatsop, Columbia, Crook, Gilliam, Grant, Harney, Malheur, Morrow, Multnomah, Sherman, Umatilla, Union, Wallowa and Wasco.

J. N. Williamson, Rep.....	23,397
W. F. Butcher, Dem.....	15,598
D. T. Gerdes, Soc.....	2,753
F. R. Spaulding, Pro.....	1,957

The proposed constitutional amendment providing for the initiative and referendum received 62,024 affirmative votes and 5,668 negative.

LEGISLATURE.

	Senate.	House.	J. B.
Republicans.....	21	48	69
Democrats.....	3	11	14
Citizens, etc.....	3	1	4

STATE OFFICERS.

Governor—George B. Chamberlain, Dem.
Secretary and Auditor—Frank I. Dunbar, Rep.
Treasurer—Charles S. Moore, Rep.
Attorney-General—A. M. Crawford, Rep.
State Printer—J. R. Whitney, Rep.
Superintendent of Public Instruction—J. H. Ackerman, Rep.

PENNSYLVANIA.

COUNTIES. (67)

	GOVERNOR 1902.					PRESIDENT 1900					PRES. 1896				
	Rep.	Dem.	Pro.	Soc.	L. Soc.	Rep.	Dem.	Pro.	S. L.	S. D.	Rep.	Dem.	Pro.	S. L.	S. D.
Adams.....	30	6	4123	63	5	42..	3718	3967	124	3	1..	4167	3767	—	—
Allegheny.....	80191	31600	1361	1231	528..	71780	24311	1874	1184	424..	76891	28782	—	—	—
Armstrong.....	4308	3263	160	18	20..	6443	5438	221	3	24	6309	3738	—	—	—
Beaver.....	5145	3907	248	40	108..	6759	4076	364	5	27..	6816	3908	—	—	—
Bedford.....	4021	3661	99	5	24..	4790	3445	101	2	25..	4980	3554	—	—	—
Berks.....	9657	16646	255	257	1227..	13852	19013	315	65	243..	14138	18099	—	—	—
Blair.....	6524	5063	302	36	61..	9749	4528	398	69	11..	10365	4694	—	—	—
Bradford.....	4875	3644	383	10	8..	8625	4211	610	3	10..	9422	4388	—	—	—
Bucks.....	7468	8378	155	7	22..	9263	7287	195	27	25..	9798	6885	—	—	—
Butler.....	5645	5068	224	16	45..	6303	4465	492	5	13..	6807	4947	—	—	—
Cambria.....	8909	8492	380	84	42..	10476	7168	322	50	40..	8838	6560	—	—	—
Cameron.....	802	718	18	2	2..	971	514	40	1	1..	925	556	—	—	—
Carbon.....	2741	3496	160	25	1643..	4222	4149	150	8	111..	4513	3543	—	—	—
Centre.....	4181	4574	175..	—	—	4684	4339	215	2	7..	4870	4460	—	—	—
Chester.....	8591	7205	816	29	89..	13809	6214	788	14	31..	14188	5904	—	—	—
Clarion.....	2149	3288	273	2	2002..	3002	3472	235	1	6..	3325	3852	—	—	—
Clearfield.....	6418	5891	709	76	36..	7555	6096	680	110	41..	7359	6152	—	—	—
Clinton.....	2402	3077	113	6	10..	3157	2879	182	2	18..	3486	3051	—	—	—
Columbia.....	2133	4858	306	27	36..	2564	4982	439	5	7..	3266	4088	—	—	—
Crawford.....	6468	6153	517	16	46..	7705	7000	624	3	11..	7851	8883	—	—	—
Cumberland.....	4783	5885	278	1	10..	5587	5428	361	6	3..	6164	5147	—	—	—
Dauphin.....	10219	8448	759	33	39..	14673	7340	761	7	8..	14679	6366	—	—	—
Delaware.....	9539	5435	250	10	101..	13794	4249	311	9	80..	13952	4071	—	—	—
Elk.....	1741	3800	119	10	6..	3254	5105	116	12	9..	2802	2664	—	—	—
Erie.....	8116	6816	519	176	1567..	11816	7281	624	149	291..	11755	8556	—	—	—
Fayette.....	8758	8246	700	49	88..	9837	7650	607	39	59..	9218	8157	—	—	—
Forest.....	1043	807	149	2	4..	1209	714	109	—	—	1224	805	—	—	—
Franklin.....	8737	5441	171	2	2..	6483	4500	184	6	6..	6726	4335	—	—	—
Fulton.....	806	1117	25..	—	—	1039	1224	31	—	—	1080	1228	—	—	—
Greene.....	1859	3562	93	1	8..	2427	3674	111	1	2..	2438	1228	—	—	—
Huntingdon.....	3577	2394	134	1	8..	4645	1889	191	2	1..	4956	2107	—	—	—
Indiana.....	4244	2582	293	15	53..	5687	1767	334	4	50..	5893	2152	—	—	—
Jefferson.....	5981	3413	324	23	13..	5450	3063	480	18	24..	5479	3402	—	—	—
Juniata.....	1557	1671	70..	—	—	1805	1621	77	1	—	2057	1794	—	—	—
Lackawanna.....	10670	7576	744	640	918..	16763	14728	806	87	121..	18654	11645	—	—	—
Lancaster.....	17930	7689	896	39	496..	23230	8437	592	11	90..	24337	8145	—	—	—
Lawrence.....	4026	2153	714	14	831..	6343	2754	911	14	287..	6184	2691	—	—	—
Lebanon.....	4623	2736	327	13	18..	7089	3050	461	1	16..	7288	3751	—	—	—
Lehigh.....	8881	10344	177	67	65..	9775	10438	238	50	13..	9497	9318	—	—	—

ELECTION RETURNS.

335

	Pennypacker.	Pat's'n.Swall'w.	Adams.	Slatt'n.McKinley.	Bryan.	Woolley.	Malloney.	Debs.	McKinley.	Bryan		
Luzerne.....	13178	16816	647	568	4556..	21793	16470	936	114	392..	22599	16887
Lycoming.....	5862	7451	623	44	718..	7750	7427	897	15	211..	8045	7128
McKean.....	3908	3586	524	26	37..	6890	3427	500	13	28..	5046	2777
Mercer.....	5374	4926	552	33	153..	6950	4916	473	46	37..	7262	5500
Mifflin.....	1943	1991	131	2.....		2594	1842	149	3	3..	2662	2022
Monroe.....	871	3071	108	3	3..	1264	3054	191	1	3..	1431	2811
Montgomery.....	12888	13800	266	34	401..	17051	11208	395	35	146..	17329	19485
Montour.....	943	2078	68	2	2..	1292	1875	69	1	1..	1581	1694
Northampton.....	6527	9439	389	252	106..	9849	11412	495	17	38..	9762	10082
Northumberland.....	6045	7245	368	296	2002..	8366	7989	502	41	46..	8620	7159
Perry.....	2757	2461	61.....			3400	2440	73	2	2..	3526	2423
Philadelphia.....	17086	70636	1039	457	1781..	173657	58179	1419	290	1207..	176462	63323
Pike.....	389	862	20	11	9..	634	1236	26	7	2..	775	1080
Potter.....	2942	2172	447	8	192..	3224	2147	235	7	46..	3255	1958
Schuylkill.....	10769	13107	433	158	2794..	15327	14496	280	78	28..	10985	14552
Snyder.....	1736	1245	14	1.....		2517	1319	38	1	1..	2504	1286
Somerset.....	4791	2025	349	14	45..	6677	2151	248	9	24..	1264	2294
Sullivan.....	1098	1350	80	2	9..	1266	1376	138	1	1..	1247	1247
Susquehanna.....	3792	3590	381	17	77..	5019	3527	510	5	2..	5275	3292
Tioga.....	4724	2635	307	24	33..	7458	2638	373	6	19..	7892	2111
Union.....	2159	1551	42	2.....		2310	1359	97	—	—	2573	1105
Venango.....	4163	3564	1374	20	88..	5361	4014	1284	9	1..	5110	4192
Warren.....	3545	2304	588	19	43..	5609	2500	472	20	23..	4846	3048
Washington.....	8499	5994	475	57	84..	10408	6380	639	21	65..	10764	7128
Wayne.....	2360	2978	843	3	23..	3229	2647	435	2	26..	5708	2408
Westmoreland.....	11057	10040	613	194	188..	16014	11010	725	194	151..	14899	10629
Wyoming.....	1892	2046	91	3	2..	2247	1875	142	4	3..	2270	1885
York.....	10368	12894	426	19	288..	12327	13732	428	12	125..	12223	12911
Total.....	592867	436457	23327	5157	21910..	712665	424232	27908	2936	4831..	726748	422054
Plurality.....	156410					284433					504944	
Per cent.....	54.17	37.98	2.13	.47	2.00..	60.74	36.15	2.38	.25	.41..	60.87	35.34
Total vote.....		1094714						1173210			1194255	

In 1900, for president, Barker, P'eo., received 638 votes.

In 1902 Pennypacker, Rep., also received 450 votes on the Citizens' ticket, making his total vote 593,317. R. E. Pattison, Dem., received 9,549 votes on the Anti-Machine ticket and 4,971 on the Ballot Reform ticket, making his total vote 450,977. Pennypacker's plurality, 142,340; scattering vote, 26.

In 1901 Harris, Rep., for state treasurer, received 423,498 votes; Coray, Dem., 291,955; Porter, Pro., 18,044; McConnell, S. L., 2,584; Watkins, Pro., 530; Harris, Public Opinion, 11,542; Barnes, Public Ownership, 2,674.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Philadelphia county (part).	
Henry H. Bingham, Rep.....	32,063
Henry Bingham, Un.....	51
2. Philadelphia county (part).	
Robert Adams, Jr., Rep.....	35,231
Edward Cooper, Pro.....	212
Robert Adams, Jr., Un.....	42
3. Philadelphia county (part).	
Henry Burk, Rep.....	36,882
Henry Burk, Un.....	29
Edward M. Marsh, Pro.....	402
Moses Stearn, Sun. Lib.....	35
4. Philadelphia county (part).	
Robert H. Foerderer, Rep.....	21,056
Robert H. Foerderer, Un.....	38
T. T. Mutchler, Pro.....	361
5. Philadelphia county (part).	
Edward de V. Morrell, Rep.....	25,325
Edward de V. Morrell, Un.....	33
Raymond A. Smith, Pro.....	292
6. Philadelphia county (part).	
George D. McCreary, Rep.....	28,733
George D. McCreary, Bal. Ref.....	1,546
George D. McCreary, Un.....	347
Lewis L. Eavenson, Pro.....	501
7. Chester and Delaware counties.	
Thomas Butler, Rep.....	20,062
Frank B. Rhodes, Dem.....	9,751
Joseph H. Paschall, Pro.....	666
William H. Keevan, Soc.....	213
8. Bucks and Montgomery counties.	
Irving P. Wanger, Rep.....	22,689
Charles E. Ingersoll, Dem.....	20,080
Oliver H. Holcomb, Pro.....	392
William Jacques, Soc.....	440
10. Lackawanna county.	
Henry W. Palmer, Rep.....	13,055

George Howell, Anti-Mach.....	13,600
Edwin S. Williams, Pro.....	641
Charles E. Lamb, Soc.....	695
William Connel, Bal. Ref.....	84
11. Luzerne county.	
Henry W. Palmer, Rep.....	16,257
Henry W. Palmer, Pro.....	530
T. R. Martin, Dem.....	14,041
T. R. Martin, Work.....	50
C. F. Quinn, Soc.....	3,911
12. Schuylkill county.	
George R. Patterson, Rep.....	14,151
James W. Ryan, Dem.....	12,402
William H. Zwelzig, Pro.....	284
James J. Lannon, Soc.....	1,928
13. Berks and Lehigh counties.	
William H. Sowden, Rep.....	19,772
Marcus C. L. Kline, Dem.....	24,771
Alfred Brown, Soc.....	1,233
14. Bradford, Susquehanna, Wayne and Wyoming counties.	
George W. Wright, Rep.....	14,401
James West, Dem.....	10,727
F. H. Dickinson, Pro.....	1,109
15. Tioga, Potter, Lycoming and Clinton counties.	
Elias Deemer, Rep.....	17,518
James Mansell, Dem.....	15,693
James Mansell, Pro.....	1,287
James Mansell, Un.....	32
Charles A. Reese, Soc.....	891
16. Northumberland, Montour, Columbia and Sullivan counties.	
Charles H. Dickerman, Dem.....	14,019
Fred A. Godcharles, Rep.....	13,171
Henry C. Harman, Pro.....	705
17. Old district to fill vacancy.	
William K. Lord, Rep.....	12,143
Alexander Billmeyer, Dem.....	14,658

17. Perry, Juniata, Mifflin, Huntington, Fulton, Franklin, Snyder and Union counties.

Thad. M. Mahon, Rep.....21,197
Harry L. Huber, Dem.....16,740

18. Dauphin, Cumberland and Lebanon counties.

Martin E. Olmsted, Rep.....22,193
Benjamin L. Forster, Dem.....13,715

J. M. Ellenberger, Pro.....1,253

19. Blair, Cambria and Bedford counties.

Alvin Evans, Rep.....20,814
Robert E. Creswell, Dem.....15,690

Joseph E. Throop, Un.....128

20. Adams and York counties.

Daniel F. Lafean, Rep.....15,553
William McClean, Dem.....14,962

John Tome, Soc.....311

21. Cameron, Center, Clearfield and McKeon counties.

Solomon R. Dresser, Rep.....16,722
Delos E. Hibner, Dem.....13,243

Benjamin N. McCoy, Pro.....1,295

22. Westmoreland and Butler counties.

George F. Huff, Rep.....18,827
Charles M. Heineman, Dem.....13,014

James S. Woodburn, Pro.....773

23. Fayette, Greene and Somerset counties.

Allen F. Cooper, Rep.....15,545
O. W. Kennedy, Dem.....13,791

H. L. Robinson, Pro.....1,096

24. Beaver, Lawrence and Washington counties.

Ernest F. Acheson, Rep.....15,147
Charles R. Eckert, Dem.....9,974

John A. Bailley, Pro.....1,335

George Frethey, Soc.....893

J. H. Cunningham, Cit.....143

25. Erie and Crawford counties.

Arthur L. Bates, Rep.....15,533
Albert B. Osborne, Dem.....11,311

Edwin T. Mason, Pro.....985

L. M. Cunningham, S. L.....200

Faye B. O'camb, Soc.....1,671

26. Carbon, Monroe, Pike and Northampton counties.

Fred Nesbitt, Rep.....11,599
Joseph H. Shull, Dem.....15,765

A. E. Dreibelbies, Pro.....565
James Hughes, Soc.....1,611

27. Armstrong, Indiana, Clarion and Jefferson counties.

William O. Smith, Rep.....16,018
Alfred W. Smiley, Dem.....10,618

William Haupt, Pro.....1,007

28. Mercer, Warren, Forest, Venango and Elk counties.

Joseph C. Sibley, Rep.....17,616
James W. Watson, Dem.....12,839

Richard A. Buzza, Pro.....3,042

Henry Roth, Soc.....1

29. Allegheny county (part).

William H. Graham, Rep.....14,535
George Shiras third, Dem. and Cit.....14,553

E. L. Eaton, Pro.....237

William E. Hunt, S. L.....121

30. Allegheny county (part).

John Dalzell, Rep.....19,085
George B. Garber, Pro.....518

Hamlet Jackson, S. L.....460

31. Allegheny county (part).

James F. Burke, Rep.....14,532
H. K. Porter, Dem. and Cit.....16,241

John F. Conley, S. L.....96

32. Allegheny county (part).

A. J. Barchfield, Rep.....13,471
James W. Brown, Dem. and Cit.....14,517

Robert H. Hood, Pro.....283

D. E. Gilchrist, S. L.....329

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	40	159	199
Democrats	10	45	55

STATE OFFICERS.

Governor—William A. Stone, Rep.
Lieutenant-Governor—J. P. S. Gobin, Rep.
Secretary—William W. Griest, Rep.
Treasurer—Frank G. Harris, Rep.
Auditor—E. B. Hardenbergh, Rep.
Adjutant-General—Thomas J. Stewart, Rep.
Attorney-General—John P. Elkin, Rep.
Snp't Public Instruction—N. C. Schaeffer, R.
Insurance Commissioner—I. W. Durham, R.
Secretary of Agriculture—John Hamilton.
Secretary of Internal Affairs—James W. Latta.

PORTO RICO.

	COM. 1900	Rep. Fed.	Dem. Guail.
Aguadilla.....	6827	31	
Arecibo.....	1060	1	
Guayama.....	4545	8	
Hamacao.....	1614	6	
Mayaguez.....	8961	43	
Ponce.....	21145	25	

	COM. 1900	Rep. Fed.	Dem. Guail.
San Juan.....	12229	34	
Total.....	58967	148	
Plurality.....	58219		
Per cent.....	99.71	20	
Total vote.....	58515		

Federico Degetau, Rep., was re-elected resident commissioner in Washington in 1902.
The legislature stands Republicans 25, Federals 10.

RHODE ISLAND.

	GOVERNOR 1902				GOVERNOR 1901				PRESIDENT 1900			
COUNTIES.	Dem.	Rep.	Pro.	S. L.	Rep.	Dem.	Pro.	S. L.	Rep.	Dem.	Pro.	S. L.
(5)												
Bristol.....	875	527	55	21..	1090	706	72	22..	1273	727	60	20
Kent.....	1653	2273	163	35..	2156	1694	173	61..	2513	1125	142	67
Newport.....	2157	2713	235	35..	2480	1863	531	53..	3283	1776	101	20
Providence.....	2521	1632	622	1163..	1790	1755	1105	933..	24194	15223	988	1286
Washington.....	1194	2125	253	30..	2171	735	259	21..	2421	940	238	30
Total.....	32759	24541	1689	1283..	25575	19038	1945	1120..	53574	19812	1529	1443
Plurality.....	7138				6567				13972			
Per cent.....	53.98	41.04	2.83	2.15..	53.05	39.91	4.09	2.55..	59.72	35.02	2.55	2.4
Total vote.....	59722				47673				55568			

In 1896 McKinley, Rep., for president, received 36,437 votes; Bryan, Dem., 14,459; Levering, Pro., 1160; Palmer, G. D., 1156, and Matchett, S. L., 558.

ELECTION RETURNS.

337

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Melville Bull, Rep.....	14,535
Daniel L. D. Granger, Dem.....	15,198
James P. Ried, Soc.....	891
E. G. W. Wesley, Pro.....	353
2. Adin B. Capron, Rep.....	13,680
Henry B. Dexter, Pro.....	903
F. P. Owen, Dem.....	12,657

LEGISLATURE.

		Senate.		House.		J. B.	
		Rep.	Dem.	Rep.	Dem.	Rep.	Dem.
Republicans	27	37	64				
Democrats	11	35	46				

STATE OFFICERS.

Governor—Lucius P. C. Garvin, Dem.
 Lieut.-Governor—A. Archambault, Dem.
 Secretary of State—Chas. P. Bennett, Rep.
 Treasurer—Walter A. Read, Rep.
 Attorney-General—Chas. A. Stearns, Rep.

SOUTH CAROLINA.

COUNTIES.
(41)

	PRES. 1900		GOV. '98		PRESIDENT 1896		GOV. 1894	
	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.
Abbeville.....	8	1366.	829.	357	2473	1..	1491	329
Aiken.....	53	1470.	700.	147	1819	11..	1899	362
Anderson.....	68	1858.	899.	368	3169	17..	1402	342
Bamberg.....	36	796.	449.	—	—	—	—	—
Barnwell.....	57	1356.	806.	239	2385	3..	1643	696
Beaufort.....	385	878.	446.	444	239	—	801	437
Berkeley.....	112	472.	486.	143	513	9..	896	291
Charleston.....	272	1729.	1142.	1292	1659	549.	566	1963
Cherokee.....	59	1084.	566.	—	—	—	—	—
Chester.....	20	896.	578.	76	1254	10..	962	496
Chesterfield.....	56	1314.	810.	220	1465	—	1055	591
Clarendon.....	83	1139.	766.	207	1450	—	1103	200
Colleton.....	121	889.	560.	343	1646	6..	1245	286
Darlington.....	83	1230.	544.	201	1625	21..	963	676
Dorchester.....	43	770.	444.	—	—	—	—	—
Edgefield.....	17	919.	627.	216	1532	7..	1902	417
Fairfield.....	17	670.	379.	54	1078	—	778	403
Florence.....	74	1250.	522.	136	1530	35..	1069	573
Georgetown.....	451	446.	456.	734	459	36..	276	732
Greenville.....	47	1777.	677.	288	2718	35..	1602	517
Greenwood.....	4	1484.	774.	—	—	—	—	—
Hampton.....	1	996.	578.	25	1072	—	672	212
Horry.....	79	1530.	807.	196	1372	—	769	1006
Kershaw.....	43	910.	408.	189	1191	2..	846	308
Lancaster.....	70	1300.	941.	177	1557	—	1275	419
Laurens.....	30	1540.	919.	111	1943	—	1319	160
Lee.....	—	—	388.	—	—	—	—	—
Lexington.....	30	1302.	718.	197	1672	—	1290	576
Marion.....	119	1246.	1144.	313	1996	11..	448	331
Marlboro.....	35	714.	554.	237	1232	3..	788	166
Newberry.....	40	1938.	700.	64	1328	9..	1191	791
Oconee.....	9	873.	538.	159	1302	—	136	450
Orangeburg.....	167	2457.	1889.	282	2729	—	2883	491
Pickens.....	60	963.	374.	170	1261	—	718	174
Richland.....	62	445.	352.	468	925	29..	582	1091
Saluda.....	7	1269.	628.	60	1241	—	—	—
Spartanburg.....	101	2467.	1475.	247	4254	—	2482	1119
Sumter.....	150	1158.	407.	396	1550	24..	860	476
Union.....	91	1182.	590.	158	1379	2..	1418	517
Williamsburg.....	323	1256.	900.	355	1570	4..	964	295
York.....	57	1198.	984.	152	2010	4..	1273	556
Total.....	3579	47231.	28159.	9281	58798	888.	36607	17278
Plurality.....	—	4954.	—	—	4567	—	2229	—
Percent.....	7.04	92.96.	100.	13.47	83.53	1.90.	69.57	30.43
Total vote.....	50612	—	28159.	—	68407	—	56753	—

*The McKinley vote includes that of the two republican factions combined. The regular republican vote was 4,223 and the reorganized republican vote was 5,058.

D. C. Heyward, Dem., was elected governor in 1902 without organized opposition. The seven democratic candidates for congress, whose names follow, were also elected with little or no opposition.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Parts of the counties of Berkeley, Charleston, Colleton, Orangeburg and all of Lexington.
George S. Legare, Dem.
2. Counties of Aiken, Barnwell, Edgefield, Hampton and part of Colleton.
George W. Croft, Dem.
3. Counties of Abbeville, Anderson, Newberry, Oconee and Pickens.
Wyatt Aiken, Dem.
4. Counties of Fairfield, Greenville, Laurens and parts of Richland, Spartanburg and Union.

J. T. Johnson, Dem.

5. Counties of Chester, Chesterfield, Kershaw, Lancaster, York and parts of Unkled and Spartanburg.

D. E. Tinley, Dem.

6. Counties of Clarendon, Darlington, Horry, Marlboro, Marion, Florence and part of Williamsburg.

R. B. Scarborough, Dem.

7. Parts of counties of Richland, Colleton, Orangeburg, Williamsburg and Charleston.
A. F. Lever, Dem.

The legislature is democratic.

STATE OFFICERS.
(All democrats.)

Governor—D. C. Heyward.
Lieutenant-Governor—Col. Sloan.
Secretary of State—M. R. Cooper.

Attorney-General—G. D. Bellinger.
Treasurer—R. H. Jennings.
Comptroller-General—A. Jones.
Superintendent of Education—J. J. McMahon.
Adjutant and Inspector General—J. Frost.

SOUTH DAKOTA.

COUNTIES. (79)	GOVERNOR 1902					PRESIDENT 1900					GOV. 1898				
	Rep.	Dem.	Pro.	Soc.	Rep.	Dem.	Pro.	Soc.	Rep.	S. D.	Rep.	Fus.	Pro.	Les.	Lewis
Aurora.....	516	462	4	3.	503	486	22	—	1.	358	500	17	—	—	—
Beadle.....	1274	626	47	23.	1220	915	55	6	1.	982	844	22	—	—	—
Bon Homme.....	1242	964	16	10.	1271	1028	9	4	2.	922	773	9	—	—	—
Boreman.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brookings.....	1539	322	145	51.	1707	1084	172	7	6.	954	1306	72	—	—	—
Brown.....	1698	493	66	224.	2197	1722	64	25	29.	1662	1649	34	—	—	—
Brule.....	665	658	5	13.	644	716	5	—	1.	479	689	10	—	—	—
Buffalo.....	122	86	3	4.	87	10	1	—	—	60	85	—	—	—	—
Butte.....	407	355	1	8.	492	420	1	10	1.	230	206	2	—	—	—
Campbell.....	555	128	10	1.	626	250	6	5	2.	564	310	6	—	—	—
Charles Mix.....	1250	991	17	29.	1108	1058	17	5	9.	647	783	8	—	—	—
Choteau.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Clark.....	946	274	69	95.	996	752	86	1	—	638	825	51	—	—	—
Clay.....	1263	418	42	71.	1387	1037	30	3	1.	982	1126	23	—	—	—
Coddington.....	941	798	63	13.	1225	805	69	2	1.	813	808	25	—	—	—
Custer.....	407	328	3	7.	438	415	3	3	1.	370	361	7	—	—	—
Davison.....	915	522	35	14.	853	782	47	12	3.	623	708	23	—	—	—
Day.....	1392	366	190	84.	1558	1092	105	5	4.	878	1154	33	—	—	—
DeLano.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Deuel.....	883	329	20	12.	1052	604	9	9	2.	500	707	4	—	—	—
Dewey.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Douglas.....	629	593	2	3.	649	567	10	—	2.	484	509	8	—	—	—
Edmunds.....	542	447	15	9.	621	553	16	4	1.	431	542	18	—	—	—
Ewing.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fall River.....	463	330	11	20.	521	421	3	3	—	420	347	6	—	—	—
Faulk.....	519	117	97	15.	618	302	22	7	1.	471	327	15	—	—	—
Grant.....	841	306	74	11.	1305	716	47	6	2.	838	610	24	—	—	—
Gregory.....	471	292	10	6.	323	259	4	—	1.	189	116	1	—	—	—
Hamlin.....	755	250	58	13.	928	509	35	6	—	568	521	25	—	—	—
Hand.....	657	394	16	21.	592	594	18	1	2.	488	564	11	—	—	—
Hanson.....	540	529	36	4.	607	607	21	2	—	348	552	7	—	—	—
Harding.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hughes.....	468	105	4	15.	537	272	4	3	1.	457	307	3	—	—	—
Hutchinson.....	1065	171	27	4.	528	534	15	3	2.	1034	843	10	—	—	—
Hyde.....	354	89	11	6.	286	115	7	2	—	209	111	5	—	—	—
Jackson.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jerauld.....	426	185	44	18.	374	357	37	2	—	287	336	17	—	—	—
Kingsbury.....	1185	230	69	91.	1330	868	75	5	11.	844	917	44	—	—	—
Lake.....	1039	290	50	117.	1172	901	32	2	2.	751	839	18	—	—	—
Lawrence.....	2894	1210	19	703.	3435	2619	24	41	19.	2581	2212	29	—	—	—
Lincoln.....	1770	250	69	123.	1908	1226	27	18	3.	1100	1149	21	—	—	—
Lugenbeel.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lyman.....	448	172	11	15.	429	210	3	2	—	125	105	—	—	—	—
Marshall.....	748	168	184	54.	829	728	30	8	2.	545	656	23	—	—	—
McCook.....	926	747	39	46.	978	989	19	4	3.	618	810	9	—	—	—
McPherson.....	609	106	5	10.	898	297	5	11	1.	776	236	3	—	—	—
Martin.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meade.....	495	370	2	34.	550	565	2	5	3.	473	630	1	—	—	—
Meyer.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Miner.....	606	577	44	20.	622	697	15	2	3.	412	714	8	—	—	—
Minnehaha.....	2802	747	136	220.	3410	2440	109	7	12.	2030	2269	75	—	—	—
Moody.....	1170	302	46	59.	1190	875	15	8	3.	702	874	5	—	—	—
Nowlin.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pennington.....	861	532	8	71.	899	784	5	4	6.	764	760	8	—	—	—
Potter.....	273	285	12	8.	375	381	23	2	1.	236	409	4	—	—	—
Pratt.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Presho.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pyatt.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rinehart.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Roberts.....	1339	416	80	56.	1875	1067	43	30	4.	1245	893	37	—	—	—
Rusk.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sanborn.....	710	230	54	23.	628	549	39	1	1.	441	533	14	—	—	—
Schnasse.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scobey.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shannon.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Spink.....	1257	438	111	70.	1496	1087	40	15	14.	1079	1071	32	—	—	—
Stanley.....	215	205	3	2.	254	252	7	—	—	76	129	—	—	—	—
Sterling.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sully.....	264	31	6	21.	294	152	4	2	1.	241	228	4	—	—	—
Todd.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tripp.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Turner.....	1550	313	74	13.	1977	877	31	13	6.	1226	725	12	—	—	—

ELECTION RETURNS.

339

	Herrell	Martin	Curtis	Crawford	McKinley	Bryan	Woolley	Barker	Debs	Phillips	Lee	Lewis
Union.....	1365	825	35	29..	1571	1358	23	9	3..	832	1424	24
Wagner.....	—	—	—	—	—	—	—	—	—	—	—	—
Walworth.....	429	101	8	14..	478	282	7	4	1..	367	329	5
Washbaugh.....	—	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—	—	—	—
Yankton.....	1470	423	22	14..	1639	1268	24	6	2..	1146	1147	15
Ziebach.....	—	—	—	—	—	—	—	—	—	—	—	—
Unorganized counties.....	—	—	—	—	—	—	—	—	—	243	241	4
Total.....	48196	21336	2245	2620..	54530	39544	1542	339	176..	36949	37319	891
Plurality.....	26800	—	—	—	14986	—	—	—	—	—	370	—
Percent.....	64.73	28.73	3.02	3.52..	56.72	41.14	1.60	.04	.18..	49.75	50.25	1.00
Total vote.....	—	—	74457	—	—	96131	—	—	—	74959	—	—

For president in 1896 McKinley, Rep., received 41,042 votes; Bryan, Dem., 41,225; Levering, Pro., 683.

FOR REPRESENTATIVES IN CONGRESS, 1902.

Charles H. Burke, Rep.*.....	48,310
Eben W. Martin, Rep.*.....	48,454
John R. Wilson, Dem.....	21,113
F. C. Robinson, Dem.....	20,814
J. W. Kelley, Pro.....	2,317
W. W. Smith, Pro.....	2,251
Freeman Knowles, Soc.....	2,738
Walter Price, Soc.....	2,578

*Elected.

STATE OFFICERS.
(All republicans.)

Governor—C. N. Herrell.
Lieutenant-Governor—G. W. Snow.

Secretary—O. C. Berg.
Auditor—J. F. Halladay.
Treasurer—C. B. Collins.
Attorney-General—John L. Pyle.
Supt of Instruction—G. W. Nash.
Land Commissioner—C. J. Bach.
Railroad Commissioner—D. H. Smith.

LEGISLATURE.

	Senate.	House.	J.H.
Republicans	42	76	118
Democrats	3	10	13

NOTE—One assembly district doubtful; contest.

TENNESSEE.

COUNTIES. (96)	Gov. 1902			PRESIDENT 1900					Gov. 1898		
	Dem.	Rep.	Pro.	Rep.	Dem.	Pro.	Pco.	S.D.	Rep.	Dem.	Pro.
Anderson.....	445	914	6..	1997	732	10	—	—	1160	501	—
Bedford.....	1773	808	9..	1359	2172	44	10	—	985	1757	8
Benton.....	892	512	31..	720	1385	25	42	—	447	1003	24
Bledsoe.....	373	348	—	734	498	3	—	—	372	369	—
Blount.....	610	1361	15..	2201	825	59	—	—	1274	555	—
Bradley.....	453	448	23..	1579	909	72	—	—	1033	669	—
Campbell.....	369	1424	1..	2189	479	42	—	21..	1300	386	—
Cannon.....	863	293	—	775	1213	2	—	—	409	835	—
Carroll.....	1211	1654	39..	2516	1931	55	135	—	1578	1412	197
Carter.....	459	1535	79..	2763	408	37	—	—	1810	382	—
Cheatham.....	790	187	—	440	1190	24	3	—	254	994	2
Chester.....	648	477	8..	702	894	8	76	—	360	657	60
Clalborne.....	769	653	—	987	770	6	—	—	871	1108	—
Clay.....	522	293	27..	498	830	12	11	4..	341	637	1
Coeke.....	808	1559	6..	2360	1001	10	—	—	1262	755	—
Cohee.....	1265	260	7..	624	1660	45	2	29..	288	1006	14
Crockett.....	688	510	26..	1050	1428	41	—	3..	413	950	—
Cumberland.....	241	298	—	750	405	13	—	—	457	373	—
Davidson.....	4536	671	103..	2512	6888	250	37	88..	863	4202	42
Decatur.....	615	674	—	890	909	—	—	—	412	672	—
DeKalb.....	950	678	104..	1443	1528	102	—	—	1256	1421	1
Dickson.....	1127	304	15..	964	1691	39	10	3..	474	1131	3
Dyer.....	819	113	28..	730	1860	45	—	—	265	1131	9
Fayette.....	1062	205	4..	885	2282	20	12	1..	29	2312	2
Fentress.....	216	443	—	782	820	1	—	—	645	303	—
Franklin.....	1580	211	97..	647	2228	64	—	—	430	1512	25
Gibson.....	1328	273	206..	1509	3376	257	54	—	607	2048	62
Giles.....	2015	590	5..	1794	2790	26	24	—	736	2099	36
Grainger.....	509	1142	—	1802	960	6	—	—	999	656	—
Greene.....	2631	1994	17..	3091	2868	30	—	—	2917	2747	1
Grundy.....	447	108	—	857	852	13	—	—	145	613	1
Hamblen.....	828	881	7..	1322	959	29	—	—	866	668	—
Hamilton.....	3092	1190	94..	3064	3262	269	60	77..	2060	2206	37
Hancock.....	301	736	—	1429	382	1	—	—	835	328	—
Hardeman.....	1248	478	2..	1336	1974	3	9	—	723	1435	9
Hardin.....	767	1107	9..	1367	1159	—	—	—	853	850	6
Hawkins.....	1400	1303	21..	2515	1867	22	1	—	1615	1637	1
Haywood.....	662	37	2..	214	1452	16	4	5..	4	805	—
Henderson.....	879	1443	14..	1925	1308	42	6	—	1046	798	5
Henry.....	1709	483	42..	931	2006	104	26	10..	402	1566	9
Hickman.....	780	206	10..	896	1292	9	26	—	344	1043	16
Houston.....	430	15	15..	341	738	25	—	—	182	621	2
Humphreys.....	894	219	31..	614	1561	54	4	4..	294	1058	6
Jackson.....	1066	497	—	935	1479	—	6	—	677	1285	39
James.....	191	264	—	598	283	3	—	—	313	172	1
Jefferson.....	647	1660	1..	2347	816	16	—	—	1566	661	1
Johnson.....	244	986	7..	1618	189	7	—	—	1045	172	—
Knox.....	4229	2415	63..	3392	4401	126	47	87..	2916	2573	17
Lake.....	170	6	—	201	558	—	—	—	30	309	—

	Frazier.	Campbell.	Cheves.	McKinley.	Bryan.	Woolley.	Barker.	Debs.	Fowler.	McMillin.	Rich.	Adams.
Lauderdale.....	731	54	3..	437	1807	24	35	—	—	156	894	40
Lawrence.....	846	643	5..	1327	1481	—	—	—	—	676	841	—
Lewis.....	228	65	—	202	400	2	—	—	—	96	294	—
Lincoln.....	1589	245	82..	728	2463	168	53	—	—	404	1770	124
Loudon.....	571	939	—	1116	512	7	2	—	—	711	364	2
Macon.....	544	570	—	1325	876	—	—	—	—	854	570	4
McMinn.....	822	923	16..	2057	1289	52	3	—	—	1432	1001	15
McNairy.....	945	1086	16..	1499	1443	7	35	—	—	1038	1030	50
Madison.....	1250	330	12..	1147	2390	16	125	7..	—	210	2188	125
Marion.....	520	319	—	1586	1234	3	—	—	—	883	861	—
Marshall.....	1691	327	48..	763	2186	96	111	—	—	625	1816	113
Mauzy.....	1677	478	10..	2495	3326	54	24	—	—	724	2617	17
Meigs.....	426	251	1..	621	701	2	5	—	—	381	547	3
Monroe.....	1147	1081	7..	1743	634	69	1	—	—	1148	1108	3
Montgomery.....	1994	504	200..	1822	2248	320	4	—	—	874	1465	15
Moore.....	661	51	—	66	838	16	—	—	—	54	572	—
Morgan.....	315	690	—	1053	422	6	—	—	—	712	405	—
Obion.....	1310	199	83..	771	2728	132	20	—	—	355	1519	127
Overton.....	1197	476	—	769	1443	—	—	—	—	647	1233	2
Perry.....	596	322	1..	608	851	—	11	—	—	315	517	1
Pickett.....	264	433	—	514	345	—	—	—	—	425	362	—
Polk.....	499	358	—	906	737	—	1	—	—	453	590	5
Putnam.....	1283	626	8..	1058	1452	4	—	—	—	829	1386	21
Rhea.....	669	531	1..	838	997	33	—	1..	—	958	884	3
Roane.....	522	1321	65..	2429	740	148	14	23..	—	1196	440	1
Robertson.....	1564	241	21..	1132	2569	67	7	—	—	684	1710	3
Rutherford.....	1654	387	9..	1429	2520	15	82	—	—	913	1814	54
Scott.....	121	1001	—	1498	171	3	—	—	—	1177	175	—
Sequatchie.....	252	78	—	216	275	7	—	—	—	127	291	—
Sevier.....	264	1805	3..	2595	382	6	—	—	—	1948	263	—
Shelby.....	4104	336	33..	2994	5250	51	39	63..	—	1692	3331	32
Smith.....	1093	417	147..	1118	1940	80	34	—	—	880	1782	30
Stewart.....	982	249	—	793	157	20	2	—	—	220	989	1
Sullivan.....	1825	971	24..	1742	2451	55	2	—	—	1268	1860	1
Sumner.....	2347	454	3..	778	2589	26	26	4..	—	394	1775	91
Tipton.....	1526	440	8..	1308	1887	8	20	—	—	89	1180	2
Trousdale.....	514	104	5..	222	675	3	27	—	—	157	606	15
Unicoi.....	85	388	34..	822	76	19	—	—	—	368	66	—
Union.....	284	835	—	1501	566	12	—	—	—	919	366	—
Van Buren.....	282	94	—	133	425	1	—	—	—	115	324	—
Warren.....	1627	396	12..	672	1962	—	—	—	—	511	1345	22
Washington.....	1209	1412	58..	2492	1496	60	2	—	—	1519	1056	8
Wayne.....	297	442	17..	1541	576	8	1	—	—	855	507	1
Weakley.....	1541	451	15..	1990	3600	123	30	—	—	1211	2165	59
White.....	1540	378	28..	656	1658	24	—	—	—	271	1298	3
Williamson.....	1279	134	13..	705	2140	50	39	—	—	240	1700	87
Wilson.....	1440	309	30..	1063	2674	67	8	—	—	663	2445	5
Total.....	98954	59002	2193..	121194	144751	3900	1368	410..	—	72611	106540	1722
Plurality.....	39962	—	—	—	23557	—	—	—	—	33029	—	—
Per cent.....	61.78	36.84	1.38..	44.62	53.19	1.73	.15	.08..	—	39.84	57.92	.93
Total vote.....	160149	—	—	—	271623	—	—	—	—	—	182384	—

In 1896 the presidential vote was: McKinley, Rep., 148,773; Bryan, Dem., 163,651; Bryan, Pop., 4525; Palmer, G. D., 1951; Levering, Pro., 3,098, and Turnley, Peo., 2411.
In 1898 Turnley, Peo., received 2,411 votes for governor.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. The counties of Carter, Claiborne, Cocke, Grainger, Greene, Hamblen, Hancock, Hawkins, Johnson, Sullivan, Unicoi and Washington.

W. P. Brownlow, Rep.....15,373

C. H. Lyle, Dem.....9,752

2. The counties of Anderson, Blount, Campbell, Jefferson, Knox, Loudon, Morgan, Roane, Scott, Sevier and Union.

Henry R. Gibson, Rep.....11,993

H. A. Hannah, Dem.....9,636

3. The counties of Bledsoe, Bradley, Franklin, Grundy, Hamilton, James, McMinn, Marion, Meigs, Monroe, Polk, Sequatchie, Van Buren, Warren and White.

J. A. Moon, Dem.....14,152

J. B. Janeway, Rep.....343

J. D. Campbell, Ind.....8

4. The counties of Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Rhea, Smith, Sumner, Trousdale and Wilson.

M. C. Fitzpatrick, Dem.....11,508

J. H. West, Rep.....6,208

5. The counties of Bedford, Coffee, Cannon, DeKalb, Lincoln, Marshall, Moore and Rutherford.

James D. Richardson, Dem.....10,314

J. W. Parker, Rep.....3,113

6. The counties of Cheatham, Davidson, Houston, Humphreys, Montgomery, Robertson and Stewart.

J. W. Gaines, Dem.....9,422

A. N. Tillman, Rep.....2,025

7. The counties of Dickson, Giles, Hickman, Lawrence, Lewis, Maury, Wayne and Williamson.

L. P. Padgett, Dem.....9,470

E. L. Gregory, Rep.....3,106

8. The counties of Benton, Carroll, Chester, Decatur, Hardin, Henderson, Henry, Madison, McNairy and Perry.

T. W. Sims, Dem.....9,293

T. M. Davis, Rep.....8,317

9. The counties of Crockett, Dyer, Gibson, Haywood, Lake, Lauderdale, Obion, Weakley.

R. Pierce, Dem.....7,371

A. D. Collier, Rep.....1,557

ELECTION RETURNS.

341

10. The counties of Fayette, Hardeman,
Shelby and Tipton.

M. R. Patterson, Dem..... 7,869
T. C. Phelan, Rep..... 1,500
L. B. Eaton, Ind..... 91

LEGISLATURE.

Senate. House. J.B.
Republicans 5 15 20
Democrats 28 84 112

STATE OFFICERS.

(All Democrats.)

Governor—J. B. Frazier.
Secretary—William S. Morgan.
Treasurer—E. B. Craig.
Comptroller—T. F. King.
Adjutant-General—H. C. Lamb.
Attorney-General—G. W. Pickle.
Commissioner of Agriculture—Thomas Paine.
Supt' Public Instruction—M. C. Fitzpatrick.

TEXAS.

COUNTIES. (246)	GOV. 1902		PRES. 1900		GOV. 1898	
	Dem. Lanham.	Rep. Burkitt.	Rep. McKinley.	Dem. Bryan.	Dem. Sayers.	Pro. S. L. Gibbs, Baylor, Royal.
Anderson.....	820	330	1471	2462	91	18.. 2765
Angelina.....	1211	397	456	1381	144	17.. 1406
Arañas.....	281	109	113	205	9	—.. 285
Archer.....	421	77	85	465	—	—.. 492
Armstrong.....	143	28	—	197	20	24.. 163
Atascosa.....	849	107	291	836	—	—.. 748
Austin.....	1859	1022	1094	1864	—	1.. 2951
Bandera.....	637	172	348	551	41	—.. 551
Bastrop.....	2101	1296	1828	2194	113	50.. 2211
Baylor.....	518	35	88	471	—	5.. 364
Bee.....	298	216	301	1051	13	—.. 939
Bell.....	1987	173	1211	4584	263	30.. 4104
Bexar.....	5165	2007	3762	5272	28	52.. 7736
Blanco.....	256	143	385	524	64	64.. 515
Borden.....	180	7	30	130	20	—.. 99
Bosque.....	1534	168	609	1729	179	11.. 1671
Bowie.....	1908	909	—	—	—	—.. 2714
Brazoria.....	825	137	165	967	8	25.. 2636
Brazos.....	1924	758	1616	1786	46	—.. 2936
Brewster.....	228	167	—	256	—	—.. 420
Briscoe.....	249	3	31	217	11	—.. 137
Brown.....	1450	185	632	1635	173	11.. 1436
Burleson.....	1856	235	1351	1601	24	7.. 2336
Burnet.....	1351	116	532	1283	146	19.. 1103
Caldwell.....	1824	184	909	2167	129	33.. 2162
Calhoun.....	468	72	—	—	—	—.. 344
Callahan.....	771	97	288	820	3	—.. 821
Cameron.....	1715	1013	1562	1564	70	—.. 3077
Camp.....	873	350	687	591	—	—.. 800
Carson.....	107	21	22	103	2	—.. 110
Cass.....	1314	1423	1714	1373	462	—.. 1967
Castro.....	193	17	—	116	—	—.. 87
Chambers.....	309	180	—	318	—	—.. 338
Cherokee.....	1988	11	1528	1930	421	—.. 2142
Childress.....	542	23	54	380	22	—.. 343
Clay.....	1149	228	271	1199	71	110.. 1162
Coke.....	326	109	—	—	—	—.. 302
Coleman.....	896	29	228	1433	52	14.. 925
Collin.....	3386	356	1750	5081	140	120.. 3614
Collingsworth.....	265	21	—	201	24	5.. 173
Colorado.....	1263	455	1190	2019	51	—.. 3783
Comal.....	849	477	501	722	—	—.. 1343
Comanche.....	2009	222	586	2204	1299	31.. 1667
Concho.....	240	28	75	206	24	—.. 158
Cooke.....	2963	387	516	3211	13	37.. 2082
Coryell.....	1649	170	10	2178	295	—.. 2094
Cottle.....	142	23	29	157	12	—.. 114
Crockett.....	106	87	173	170	—	—.. 402
Crosby.....	186	2	—	—	—	—.. —
Dallam.....	34	3	—	26	—	—.. 35
Dallas.....	5355	744	3405	8253	145	219.. 6791
Deaf Smith.....	172	38	29	185	—	—.. 104
Delta.....	1700	475	613	1420	702	29.. 1222
Denton.....	2905	381	956	3505	39	7.. 1983
DeWitt.....	1385	1073	1286	1701	84	19.. 2191
Dickens.....	220	—	6	192	24	—.. 146
Dimmit.....	217	63	114	144	19	—.. 162
Donley.....	341	35	122	325	42	47.. 322
Duval.....	727	462	481	338	—	—.. 997
Eastland.....	2275	243	—	—	—	—.. 1499
Ector.....	83	27	—	—	—	—.. 111
Edwards.....	241	173	257	268	22	—.. 384
Ellis.....	4832	429	1085	5659	260	68.. 3731
El Paso.....	2714	177	1007	2492	—	4.. 2272
Erath.....	2842	654	1169	2880	544	7.. 2407
Falls.....	3527	1485	2541	2968	92	41.. 3482
Fannin.....	5793	802	1869	5560	266	2.. 3526
Fayette.....	3651	1870	2043	3546	181	30.. 4731
Fisher.....	483	80	—	431	166	15.. 323
Floyd.....	356	34	50	265	37	—.. 185

	Lanham.	Burkitt.	McKinley.	Bryan.	Barker.	Woolley.	Sayers.	Gibbs.	Bailey.	Royal.
Foard.....	300	31.	69	232	45	...	187	129	—	—
Fort Bend.....	728	132.	967	628	15	...	2267	128	3	—
Franklin.....	859	86.	—	—	...	...	739	225	2	—
Freestone.....	1104	872.	1173	1460	206	12.	1629	755	10	—
Frio.....	529	209.	235	507	34	...	520	154	2	—
Galveston.....	4387	1137.	2193	3401	1	24.	5879	662	179	100
Gillespie.....	595	524.	1147	434	...	...	1062	295	—	—
Glasscock.....	95	...	5	16	...	...	46	17	—	—
Gollad.....	671	899.	685	727	40	1.	812	457	—	—
Gonzales.....	2704	1239.	—	2489	556	17.	2313	2088	—	—
Grayson.....	4339	891.	2464	6440	75	48.	3950	571	64	12
Gregg.....	906	580.	970	737	20	...	846	361	—	—
Grimes.....	1086	...	82	1594	245	...	2224	2371	1	—
Guadalupe.....	1789	1722.	1844	1605	...	...	2500	712	—	—
Hale.....	350	55.	46	280	33	...	210	74	—	—
Hall.....	395	47.	10	324	6	2.	264	58	17	—
Hamilton.....	1475	158.	532	1239	454	9.	1144	1091	37	—
Hansford.....	63	41.	24	22	...	...	21	3	—	—
Hardeman.....	626	51.	95	561	22	4.	935	93	3	—
Hardin.....	596	329.	—	578	3	...	702	42	5	—
Harris.....	5908	1790.	2524	5527	18	29.	6275	610	180	72
Harrison.....	2825	182.	1122	1274	23	8.	3963	61	—	—
Hartley.....	450	72.	—	110	...	...	111	12	—	—
Haskell.....	123	65.	72	416	40	4.	342	95	—	—
Hays.....	1253	268.	489	1397	35	39.	1508	436	13	—
Hemphill.....	163	28.	55	150	...	...	152	2	—	—
Henderson.....	1317	783.	919	1627	273	8.	1764	801	—	—
Hidalgo.....	965	85.	426	1397	...	...	1247	—	—	—
Hill.....	3861	659.	1159	4427	434	75.	3680	2014	58	—
Hood.....	719	164.	366	1086	198	...	908	620	6	—
Hopkins.....	1988	272.	1067	2516	310	137.	2374	1751	44	—
Houston.....	1799	471.	103	1913	94	...	1965	491	1	—
Howard.....	1836	823.	1297	351	5	...	235	134	—	—
Hunt.....	3669	334.	1229	4031	282	87.	3303	1380	17	—
Irion.....	182	65.	—	156	...	...	142	14	—	—
Jack.....	820	207.	—	—	...	...	877	773	21	—
Jackson.....	228	233.	334	440	40	...	574	441	—	—
Jasper.....	481	330.	587	518	43	8.	684	405	2	—
Jeff Davis.....	109	147.	155	93	...	...	246	—	—	—
Jefferson.....	2041	588.	—	—	...	...	—	—	—	—
Johnson.....	2243	36.	1057	3586	431	18.	3370	2043	21	—
Jones.....	877	96.	142	747	263	...	512	419	—	—
Karnes.....	1122	347.	203	993	142	4.	850	476	—	—
Kaufman.....	3666	723.	—	—	...	...	2882	776	13	—
Kendall.....	231	367.	485	266	17	...	508	229	—	—
Kent.....	233	17.	9	169	16	2.	95	49	1	—
Kerr.....	567	324.	238	558	11	...	743	78	9	—
Kimble.....	280	129.	158	288	...	...	229	165	2	—
King.....	122	2.	6	119	...	...	102	1	—	—
Kinney.....	267	183.	190	179	...	...	247	5	—	—
Knox.....	597	41.	34	413	42	3.	246	96	—	—
Lamar.....	3251	333.	1619	4187	156.	19.	3200	1336	6	—
Lamb.....	193	...	—	—	...	...	—	—	—	—
Lampasas.....	869	168.	—	848	126	48.	847	502	14	6
LaSalle.....	450	50.	323	180	...	...	861	21	—	—
Lavaca.....	2577	802.	966	2868	203	3.	3221	1406	2	—
Lee.....	1326	944.	1125	1184	26	40.	1326	1177	7	—
Leon.....	1611	1110.	—	1680	...	...	1549	1081	—	—
Liberty.....	811	482.	486	956	43	...	973	351	4	—
Limestone.....	1869	273.	1114	3143	229	49.	2729	1664	30	—
Lipscomb.....	187	78.	60	135	...	...	129	6	—	—
Live Oak.....	404	48.	57	406	3	...	376	104	2	—
Llano.....	961	58.	362	748	117	21.	796	430	17	—
Loving.....	276	20.	—	165	5	...	122	1	1	—
Lubbock.....	1046	364.	500	953	227	...	748	690	3	—
Madison.....	232	92.	789	330	13	...	429	454	—	—
Marion.....	164	35.	11	83	...	...	113	6	—	—
Martin.....	609	223.	339	602	74	...	624	397	1	—
Mason.....	371	269.	250	347	6	1.	627	67	—	—
Matagorda.....	436	285.	416	407	...	5.	706	—	—	—
Maverick.....	630	294.	230	512	44	...	477	207	1	3
McCulloch.....	4138	333.	1988	4968	57	47.	3657	1116	65	13
McLennan.....	136	61.	64	158	1	...	196	9	—	—
McMullen.....	739	634.	535	881	15	6.	1085	248	—	—
Medina.....	419	25.	167	312	17	1.	381	73	1	—
Menard.....	342	91.	76	275	...	10.	307	37	10	—
Milam.....	2834	479.	1479	3406	293	10.	3911	1835	—	—
Mills.....	647	31.	331	690	273	7.	685	555	4	3
Mitchell.....	501	66.	141	451	...	6.	473	92	4	—
Montague.....	1865	99.	347	3052	88	38.	2254	689	14	—
Montgomery.....	1367	1096.	897	1380	116	...	1288	500	6	—
Moore.....	73	12.	7	27	...	...	18	11	—	—
Morris.....	969	208.	—	—	...	...	897	461	—	—

ELECTION RETURNS.

343

	Lanham.	Burkitt.	McKinley.	Bryan.	Barker.	Woolley.	Bayers.	Gibbs.	Ballay.	Royal.
Motloy.....	359	14.	4	263	—	1..	183	12	—	—
Nacogdoches.....	1819	774.	1084	1897	922	—	1976	1808	—	—
Navarro.....	4229	976.	1911	4062	610	77..	3332	2323	43	—
Newton.....	684	357.	350	769	39	3..	919	115	7	—
Nolan.....	435	85.	130	595	39	11..	858	153	—	—
Nueces.....	1225	593.	461	1140	—	—	1866	110	—	—
Ochiltree.....	46	15.	22	32	—	—	40	1	—	—
Oldham.....	75	9.	21	82	—	—	92	—	—	—
Orange.....	806	405.	393	842	9	4..	770	314	14	—
Palo Pinto.....	1520	90.	341	1366	252	29..	1057	781	44	—
Panola.....	1370	62.	678	1764	17	—	1376	226	—	—
Parker.....	2700	230.	552	2571	492	—	2342	1631	13	—
Pecos.....	214	186.	—	—	—	—	296	—	—	—
Polk.....	734	212.	888	1137	307	3..	1283	903	8	—
Potter.....	463	58.	97	331	3	4..	264	56	—	1
Presidio.....	375	243.	420	258	—	—	824	2	2	—
Rains.....	527	420.	454	548	117	—	520	519	—	—
Randall.....	276	19.	—	216	4	7..	118	37	—	—
Red River.....	2160	1211.	848	2602	362	8..	3179	2638	17	—
Reeves.....	315	4..	46	559	1	—	483	13	—	—
Refugio.....	239	135.	84	192	—	—	309	32	—	—
Roberts.....	280	79.	79	213	20	—	169	33	—	—
Robertson.....	3173	163.	1247	1867	—	6..	2784	272	3	—
Rockwall.....	1182	133.	121	1140	50	28..	718	240	16	—
Runnels.....	635	53.	74	612	3	2..	452	266	10	2
Rusk.....	913	498.	1627	2243	180	1..	2278	812	2	—
Sabine.....	430	96.	—	—	—	—	630	554	4	—
San Augustine.....	290	40.	383	673	296	—	566	756	—	—
San Jacinto.....	714	1005.	524	862	23	—	1030	325	—	—
San Patricio.....	477	87..	40	460	—	—	400	27	2	—
San Saba.....	1102	108.	341	1082	111	3..	871	524	2	—
Schleicher.....	85	15.	—	—	—	—	—	—	—	—
Scurry.....	484	71..	161	376	261	—	306	317	5	—
Shackelford.....	214	3..	73	250	—	3..	225	100	—	—
Shelby.....	1170	131..	—	—	—	—	1371	370	66	—
Sherman.....	150	41..	9	24	—	—	25	—	—	—
Smith.....	1235	515..	2470	2706	124	39..	3157	1641	14	—
Somervell.....	332	263.	143	380	151	—	323	357	—	—
Starr.....	1190	589.	857	1249	—	—	1138	14	—	—
Stephens.....	540	11..	45	735	196	7..	566	475	3	—
Sterling.....	221	60..	44	141	56	—	97	111	—	—
Stonewall.....	413	12..	107	305	—	—	—	—	—	—
Sutton.....	212	92..	158	173	—	—	315	53	—	—
Swisher.....	287	85..	50	148	6	1..	127	68	—	—
Tarrant.....	5032	989..	—	5277	167	60..	3904	1101	30	—
Taylor.....	1005	48..	440	1253	139	—	1140	705	3	—
Terry.....	374	87..	—	—	—	—	—	—	—	—
Throckmorton.....	221	28..	54	250	36	4..	183	100	2	—
Titus.....	1104	479..	445	956	214	2..	1081	665	40	—
Tom Green.....	475	117..	235	602	1	—	656	59	2	—
Travis.....	3843	1169..	2601	4194	104	27..	4661	1779	53	15
Trinity.....	1128	293..	517	1110	44	—	910	566	1	—
Tyler.....	876	274..	522	1215	53	53..	971	218	3	—
Upshur.....	960	30..	—	—	—	—	—	—	—	—
Uvalde.....	657	213..	280	558	—	3..	602	302	—	3
Val Verde.....	715	40..	227	571	—	—	674	15	1	—
Van Zandt.....	2687	68..	855	2276	586	14..	2169	1896	9	—
Victoria.....	1233	1144..	—	—	—	—	2002	445	1	—
Walker.....	1180	985..	1131	1299	95	—	1552	762	—	—
Waller.....	739	772..	790	971	1	—	2417	361	1	—
Ward.....	317	15..	—	—	—	—	161	73	—	—
Washington.....	2937	658..	1371	1811	—	1..	3519	249	9	—
Webb.....	2212	863..	1770	1103	—	—	1850	3	—	—
Wharton.....	463	619..	535	778	5	1..	1030	157	1	—
Wheeler.....	180	32..	—	—	—	—	73	5	—	—
Wichita.....	946	212..	215	907	18	3..	948	130	22	—
Wilbarger.....	1242	89..	138	626	14	—	603	176	29	—
Williamson.....	4857	741..	1812	3673	435	69..	3541	1750	74	—
Wilson.....	2173	601..	477	1800	96	2..	1686	1019	—	—
Wise.....	2492	189..	703	2293	319	—	2489	1297	9	—
Wood.....	1803	238..	933	1623	153	12..	1681	949	3	—
Young.....	1196	203..	158	858	72	79..	743	215	4	—
Zapata.....	320	344..	462	102	—	—	676	—	—	—
Zavalla.....	154	16..	35	126	7	—	105	15	—	—
Total.....	263642	73856..	130641	267423	20691	2644..	291548	114955	2437	552
Plurality.....	—	—	—	136791	—	—	176593	—	—	—
Per cent.....	78.48	21.52..	30.83	63.12	4.95	62..	71.72	28.28	.59	.11
Scattering.....	—	—	—	2008	—	—	—	—	—	—
Total vote.....	343198	—	—	423706	—	—	—	402554	—	—

The vote in 1896 was for McKinley and Hobart electors, Bryan and Sewall electors, Bryan and Watson electors, Palmer and Buckner electors and Levering and Johnson electors. McKinley, Rep., received 167,520 votes; Bryan, Dem., 290,362 and Bryan, Pop., 79,372; Palmer, G.D., 5,046 and Levering, Pro., 1,786 votes.

FOR REPRESENTATIVES IN CONGRESS, 1902.

FOR REPRESENTATIVE IN CONGRESS, 1902.		13. Counties of Cooke, Denton, Wise, Mont-	
1. Counties of Bowle, Red River, Lamar,		ague, Clay, Jack, Young, Archer, Wichita,	
Delta, Hopkins, Franklin, Titus, Camp		Wilbarger, Baylor, Throckmorton, Knox,	
Morris, Cass and Marlon.		Board, Hardeman, Cottle, Motley, Dickens,	
Morris Sheppard, Dem.....19,214		Floyd, Hale, Lamb, Bailey, Childress, Hall,	
John Hurley, Rep.....3,875		Briscoe, Swisher, Castro, Farmer, Deaf	
2. Counties of Jefferson, Orange, Hardin,		Smith, Randall, Armstrong, Donley, Col-	
Tyler, Jasper, Newton, Sabine, San Aug-		lingsworth, Wheeler, Gray, Carson, Potter,	
ustine, Angelina, Cherokee, Nacogdoches,		Oldham, Hartley, Moore, Hutchinson, Rob-	
Shelby, Panola and Harrison.		erts, Hemphill, Lipscomb, Ochiltree, Hans-	
S. B. Cooper, Dem.....15,808		ford, Sherman and Dallam.	
W. McDaniel, Rep.....2,510		J. H. Stevens, Dem.....24,027	
3. Counties of Wood, Upshur, Gregg, Rusk,		R. O. Rector, Rep.....2,034	
Smith, Henderson, Van Zandt and Kauf-		14. Counties of Bexar, Comal, Kendall,	
man.		Bandera, Kerr, Gillespie, Blanco, Burnet,	
J. G. Russell, Dem.....16,628		Llano, Mason, McCulloch, San Saba, Lam-	
L. L. Rhodes, Rep.....561		pasas, Mills, Brown and Coleman.	
4. Counties of Grayson, Collin, Fannin,		J. L. Slayden, Dem.....19,898	
Hunt and Rains.		D. H. Meek, Rep.....4,915	
C. B. Randall, Dem.....17,464		15. Counties of Cameron, Hidalgo, Starr,	
C. A. Gray, Rep.....3,063		Zapata, Webb, Duval, Nueces, San Patricio,	
5. Counties of Dallas, Rockwell, Ellis,		Live Oak, Atascosa, Wilson, Guadalupe,	
Hill and Bosque.		McMullen, LaSalle, Dimmit, Maverick, Za-	
J. A. Beall, Dem.....19,373		vala, Frio, Medina, Uvalde, Kinney and	
S. H. Lumpkin, Rep.....1,633		Val Verde.	
6. Counties of Navarro, Freestone, Lime-		J. N. Garner, Dem.....16,542	
stone, Robertson, Brazos and Milam.		John C. Scott, Rep.....10,707	
Scott Field, Dem.....14,776		16. Counties of El Paso, Jeff Davis, Pres-	
No opposition.		sidio, Brewster, Pecos, Crockett, Schleicher,	
7. Counties of Anderson, Houston, Trin-		Sutton, Edwards, Kimble, Menard, Concho,	
ity, Polk, San Jacinto, Liberty, Chambers		Tom Green, Irion, Upton, Crane, Ward,	
and Galveston.		Reeves, Loving, Winkler, Ector, Midland,	
A. W. Gregg, Dem.....13,162		Glasscock, Sterling, Coke, Runnels, East-	
No opposition.		land, Callahan, Taylor, Nolan, Mitchell,	
8. Counties of Harris, Fort Bend, Austin,		Howard, Martin, Andrews, Gaines, Daw-	
Waller, Montgomery, Grimes, Walker, Mad-		son, Borden, Scurry, Fisher, Jones, Shack-	
ison and Leon.		elford, Stephens, Palo Pinto, Haskell,	
T. H. Ball, Dem.....26,057		Stonewall, King, Kent, Garza, Crosby, Lub-	
L. McDaniel, Rep.....5,417		bock, Lynn, Terry, Yoakum, Cochran and	
9. Counties of Gonzales, Fayette, Colo-		Hockley.	
rado, Wharton, Matagorda, Brazoria, Jack-		W. R. Smith, Dem.....22,118	
son, Lavaca, De Witt, Victoria, Calhoun,		D. G. Hunt, Rep.....291	
Aransas, Refugio, Bee, Goliad and Karnes.		LEGISLATURE.	
G. F. Burgess, Dem.....18,316		Senate. House. J.B.	
B. R. Burrow, Rep.....11,574		Democrats .....31 127 193	
10. Counties of Williamson, Travis, Hays,		People's— 1 1	
Caldwell, Bastrop, Lee, Burleson and Wash-		STATE OFFICERS.	
ington.		Governor—S. W. T. Lanham, Dem.	
A. S. Burleson, Dem.....20,539		Lieutenant-Governor—Geo. D. Neal, Dem.	
Charles Schlunker, Rep.....2,990		Attorney-General—Chas. K. Bell, Dem.	
11. Counties of McLannan, Falls, Bell,		Comptroller—R. M. Love, Dem.	
Coryell and Hamilton.		Treasurer—John W. Robbins, Dem.	
R. L. Henry, Dem.....14,548		Commissioner of Land Office—J. J. Terrell,	
A. Wurts, Rep.....690		Dem.	
12. Counties of Tarrant, Parker, Johnson,		Railroad Commissioner—O. B. Colquitt,	
Hood, Somervell, Earth and Comanche.		Dem.	
O. W. Gillespie, Dem.....16,220		Chief Justice Superior Court—R. R. Gaines,	
S. A. Greenwell, Rep.....3,424		Dem.	
		Associate Justice—F. A. Williams, Dem.	

UTAH.

COUNTIES. (27)	SUP. CT. JUDGE 1902—	—PRES. 1900—	PRESIDENT '96—	—GOV. '95—
	Rep. Dem. Soc. McCart. Young. Foster.	Rep. Dem. Rep. Dem. McKinley. Bryan. McKinley. Bryan.	G.D. Rep. Dem. Peo. Palmer. Wells. Caine. L'w're.	
Beaver.....	799 606 8..	682 629.. 205 1051	.. 404 300 2	
Box Elder.....	1729 1352 23..	1635 1490.. 735 1879	.. 728 663 4	
Cache.....	3057 3058 52..	2820 3082.. 829 4395	.. 1266 1626 32	
Carbon.....	745 522 127..	748 621.. 85 663	.. 301 155 6	
Davis.....	1212 1163 20..	1238 1380.. 450 1753	.. 424 604 56	
Emery.....	640 708 7..	666 738.. 231 985	.. 315 381 17	
Garfield.....	539 225 32..	649 395.. 249 615	.. 256 212 ..	
Grand.....	238 189 13..	178 204.. 28 246	.. 139 31 11	
Iron.....	546 511 61..	628 708.. 205 806	.. 307 247 ..	
Juab.....	1267 1359 207..	1532 1986.. 439 2360	.. 708 456 140	
Kane.....	278 119 1..	392 161.. 288 230	.. 168 84 ..	
Millard.....	844 748 3..	938 844.. 166 1384	.. 536 350 8	

ELECTION RETURNS.

345

	McCarty.	Young.	Foster.	McKinley.	Bryan.	McKinley.	Bryan.	Palmer.	Wells.	Caine.	L'w'ce
Morgan.....	367	392	1..	391	363..	138	582	—	213	176	11
Plute.....	426	235	71..	390	280..	34	555	—	161	135	22
Rich.....	336	812	1..	387	282..	162	408	—	159	179	1
Salt Lake.....	11550	10788	1092..	13496	12840..	2575	18917	21..	5228	4118	1061
San Juan.....	88	67	1..	81	72..	8	107	—	37	58	2
San Pete.....	2724	2177	62..	3575	2441..	1813	3397	—	1559	1390	18
Sevier.....	1152	1996	125..	1591	1291..	497	1868	—	673	559	7
Summit.....	1819	1849	298..	1555	1763..	245	3402	—	1293	835	181
Tooele.....	1042	733	28..	1259	1114..	274	1684	—	530	338	16
Uintah.....	5157	4453	212..	639	775..	112	890	—	181	245	137
Utah.....	623	670	8..	5698	5391..	2039	7375	—	2541	2544	106
Wasatch.....	744	672	13..	723	781..	51	1333	—	364	431	4
Washington.....	489	871	7..	409	1003..	170	1210	—	225	510	3
Wayne.....	305	254	3..	324	282..	78	405	—	123	178	1
Weber.....	4198	3500	423..	4585	4092..	1373	6343	—	2043	1719	235
Total.....	43214	38433	3069..	47139	45006..	31491	64607	21..	20833	18519	2051
Plurality.....	4781			2153		3316			2314		
Per cent.....	51.01	45.36	3.62..	50.59	48.30..	32.76	67.21	.02..	50.31	44.72	4.95
Scattering.....				1035							
Total vote.....	84716			93180		96124			41403		
Scattering vote in 1900: S. L., 106; S. D., 720; Pro., 209.											

FOR REPRESENTATIVE IN CONGRESS, 1902.

Joseph Howell, Rep.....	43,710
William H. King, Dem.....	38,196
Mathew Wilson, Soc.....	2,936

LEGISLATURE.

	Senate.	House.	J. B.
Republicans.....	12	40	52
Democrats.....	6	5	11

STATE OFFICERS.

(All republicans.)

Governor—Heber M. Wells.
Secretary—J. T. Hammond.
Attorney-General—M. A. Breeden.
Treasurer—John D. Dixon.
Auditor—C. S. Tingey.
Sup't of Education—A. C. Nelson.

VERMONT.

COUNTIES.

(14)

	—PRESIDENT 1900—			—Gov. 1898—			—PRESIDENT 1896—		
	Rep.	Dem.	Pro.	Rep.	Dem.	Pro.	Rep.	Dem.	Pro.
Addison.....	3286	467	25	3890	530	116..	4314	404	36
Bennington.....	2066	871	30	2398	1128	65..	3086	653	61
Caledonia.....	2957	817	25	2405	884	111..	3474	729	130
Chittenden.....	3907	1822	53	3086	2354	105..	4743	1416	89
Essex.....	758	358	5	718	361	26..	873	277	33
Franklin.....	2737	1316	17	3691	1572	98..	3444	1150	107
Grand Isle.....	356	146	6	482	219	7..	426	158	31
Lamoille.....	1742	418	15	1487	357	45..	2061	440	23
Orange.....	2515	740	22	2450	902	109..	3067	567	121
Orleans.....	2749	441	14	2493	443	42..	3412	442	56
Rutland.....	3001	1874	49	3885	2376	100..	6794	1661	161
Washington.....	3819	1622	63	3585	1833	106..	4476	1306	177
Windham.....	3948	1014	23	2664	837	80..	4329	670	190
Windsor.....	5227	943	19	3541	770	65..	6128	674	126
Total.....	42563	12849	368	431..	38555	14686	1075..	51127	10637
Plurality.....	29719			23869			40490		
Per cent.....	75.94	22.85	.65	.76..	70.95	27.03	1.98..	80.08	16.66
Total vote.....	56216			54337			63828		

VOTE FOR GOVERNOR, 1902.

Gen. John McCullough, Rep.....	31,778
Felix W. McGottirich, Dem.....	7,280
Perceval W. Clement, high license.....	28,117
Joel O. Sherburne, Pro.....	2,458

Since a majority over all is necessary to select, the election was thrown into the general assembly, which chose Gen. McCullough.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Addison, Bennington, Chittenden, Franklin, Grand Isle, Lamoille and Rutland.	
D. J. Foster, Rep.....	16,017
J. Watson Lynde, Dem.....	4,394
H. M. Seeley, Pro.....	893

2. Counties of Caledonia, Essex, Orange, Orleans, Washington, Windham and Windsor.	
Kittredge Haskins, Rep.....	17,532
H. M. Miller, Dem.....	4,150
S. L. Swaysey, Pro.....	1,135

LEGISLATURE.

	Senate.	House.	J. B.
Republicans.....	25	202	227
Democrats.....	5	40	45
Ind. Dem.....		3	3

STATE OFFICERS (all Republicans.)

Governor—John G. McCullough.
Lieutenant-Governor—Z. S. Stanton.
Treasurer—John L. Bacon.
Secretary—Fred Fleetwood.
Auditor—Horace F. Graham.

VIRGINIA.

COUNTIES. AT-Y-GEN. *1901

(100)

	—PRESIDENT 1900—			—Gov. 1897—			—PRESIDENT 1896—		
	Dem.	Rep.	Pro.	Dem.	Rep.	Pro.	Rep.	Dem.	Pro.
Accomac.....	1659	748..	1490	3210	69..	1405	79	145..	1675
Albemarle.....	1197	1213..	1671	2411	20..	1278	24	732..	1918
Alexandria city.....	1248	686..	935	2008	6..	1198	30	463..	1281
Alexandria county.....	268	265..	421	413	2..	249	1	248..	713
Alleghany.....	736	1064..	1451	841	37..	487	91	644..	1711
Amelia.....	565	346..	990	1516	4..	1310	56	777..	1190
Amherst.....	1374	1656..	838	608	12..	486	15	416..	899

	Anderson.	Groner.	McKinley.	Bryan.	Woolley.	Tyler.	Cutler.	McCaull.	McKinley.	Bryan.	Lever's Match.	Palm's
Appomattox.....	—	—	457	1082	5.	766	9	188.	598	946	8	—
Augusta.....	—	—	2519	2869	185.	2317	148	1270.	2823	3096	194	2
Bath.....	378	408.	454	422	5.	375	2	245.	471	508	3	—
Bedford.....	1757	1243.	1982	2585	84.	1989	19	949.	2248	3085	32	2
Bland.....	483	464.	465	513	3.	423	4	295.	398	498	—	—
Botetourt.....	1111	865.	1329	1383	25.	1303	23	948.	1614	1494	19	—
Bristol city.....	469	203.	281	787	13.	827	8	187.	384	413	16	—
Brunswick.....	1329	475.	1177	1064	5.	1089	21	676.	956	1372	3	3
Buchanan.....	452	418.	694	587	—	581	11	307.	685	509	—	—
Buckingham.....	947	193.	922	942	14.	852	8	534.	1119	1247	8	2
Buena Vista city.....	191	116.	204	215	5.	213	18	111.	184	219	—	—
Campbell.....	1111	761.	1288	1339	7.	1118	—	697.	1636	2115	8	2
Caroline.....	1160	542.	1759	1434	9.	1237	20	1311.	1672	1528	3	—
Carroll.....	1023	1437.	1144	1077	14.	736	39	739.	1502	1298	9	1
Charles City.....	101	101.	Vote thrown out.									
Charlotte.....	1088	129.	323	1011	2.	827	5	115.	538	1458	30	5
Charlottesville.....	513	192.	361	731	11.	329	6	45.	371	801	7	—
Chesterfield.....	1005	659.	884	1368	22.	1097	21	508.	1273	1729	14	1
Clarke.....	562	257.	426	1055	30.	756	6	77.	490	1114	18	—
Craig.....	383	157.	265	415	38.	393	41	147.	249	490	18	—
Culpeper.....	1014	647.	847	1512	1.	1113	4	457.	1113	1704	10	—
Cumberland.....	549	33.	205	537	1.	455	1	151.	657	618	4	—
Danville.....	1190	37.	310	1575	87.	850	60	303.	1078	1702	51	—
Dickenson.....	618	509.	683	727	—	499	23	382.	534	547	1	—
Dinwiddle.....	1045	194.	583	900	6.	943	16	225.	741	1099	1	—
Elizabeth City.....	1069	321.	697	1027	8.	699	10	492.	919	573	20	—
Essex.....	675	209.	590	731	1.	862	5	133.	669	924	1	—
Fairfax.....	1361	1035.	1507	2136	14.	1700	18	1069.	1877	2109	8	—
Fauquier.....	1919	944.	1377	2610	8.	1516	5	542.	1553	2744	9	2
Floyd.....	506	1085.	1566	648	4.	517	7	902.	1525	848	12	1
Fluvanna.....	706	443.	678	790	13.	675	7	305.	708	919	3	—
Franklin.....	1443	1442.	1702	1785	24.	1491	33	918.	1711	2305	5	—
Frederick.....	801	397.	671	1748	21.	473	8	97.	388	533	7	3
Fredericksburg.....	525	261.	353	587	3.	695	12	12.	845	1848	24	—
Giles.....	791	622.	858	1010	36.	987	92	486.	777	993	51	—
Gloucester.....	883	280.	354	484	1.	860	1	198.	549	819	10	1
Goochland.....	565	543.	876	602	—	523	4	587.	877	676	3	—
Grayson.....	954	1074.	1585	1252	2.	1155	11	1066.	1473	1328	2	—
Greene.....	367	471.	459	511	—	506	—	168.	581	533	2	—
Greenville.....	646	156.	547	740	4.	725	10	202.	471	850	3	—
Halifax.....	2307	631.	1632	2864	45.	2112	29	624.	2050	3231	33	1
Hanover.....	1046	581.	1201	1203	14.	1051	61	580.	1337	1499	26	1
Henrico.....	1879	341.	1049	2189	25.	1274	23	225.	1817	2332	13	5
Henry.....	824	1063.	1267	1356	17.	1018	36	849.	1783	1409	10	—
Highland.....	361	335.	540	512	11.	312	7	275.	489	553	7	—
Isle of Wight.....	1335	208.	763	1206	—	1257	4	294.	727	1264	7	7
James City.....	292	83.	255	294	1.	283	8	128.	291	261	2	1
King George.....	325	530.	643	480	2.	506	3	428.	681	582	5	—
King and Queen.....	690	374.	614	796	2.	820	6	163.	655	853	5	—
King William.....	416	614.	871	462	8.	516	24	165.	990	582	6	—
Lancaster.....	864	304.	508	971	7.	912	19	614.	599	1073	16	3
Lee.....	1970	1057.	1392	1493	6.	1196	54	608.	1470	1475	16	—
Loudoun.....	1800	1103.	1684	2630	119.	1922	25	530.	1991	2471	96	—
Louisa.....	1003	359.	1187	1169	22.	1138	96	896.	1391	1366	25	—
Lunenburg.....	601	90.	343	634	9.	467	16	159.	475	1045	6	—
Lynchburg.....	1051	347.	630	1081	—	1148	36	1229.	1647	1657	37	—
Madison.....	796	504.	664	986	14.	808	26	221.	724	1089	5	—
Manchester.....	576	64.	442	647	34.	600	10	249.	588	812	9	1
Matthews.....	704	88.	294	726	40.	577	12	192.	444	797	30	—
Mecklenburg.....	1340	1706.	1855	1687	4.	988	12	1113.	2353	2089	26	—
Middlesex.....	678	118.	640	686	56.	462	9	48.	680	688	5	—
Montgomery.....	977	1124.	1391	1102	5.	1123	56	825.	1594	1317	56	1
Nansemond.....	1071	583.	992	1481	12.	1257	7	585.	1060	1300	11	2
Neapolis.....	1292	400.	1163	1580	4.	1223	57	645.	1183	1492	20	—
Nelson.....	1303	780.	447	282	1.	174	20	248.	446	369	3	—
New Kent.....	209	170.	2301	3883	39.	2543	32	375.	1995	3068	73	5
Norfolk city.....	3513	1744.	3024	2415	5.	1710	21	951.	3475	2137	33	7
Norfolk county.....	2339	3011.	1100	1886	15.	654	7	181.	815	676	5	—
Northampton.....	897	297.	896	1180	12.	493	10	265.	802	1086	21	—
Northumberland.....	635	714.	807	809	7.	545	25	213.	904	953	13	1
Nottoway.....	995	38.	489	1076	13.	754	20	250.	478	936	16	—
Orange.....	1056	614.	929	1100	19.	847	39	445.	957	1324	11	—
Page.....	651	981.	1214	1041	26.	691	17	303.	1454	1166	37	2
Patrick.....	803	657.	1281	1026	8.	980	5	999.	1140	886	10	1
Petersburg.....	1296	74.	608	1589	9.	824	44	259.	766	1082	5	2
Pittsylvania.....	1900	1234.	2328	3758	50.	2064	114	1218.	3196	3987	36	—
Portsmouth.....	1409	524.	506	1743	14.	842	8	173.	769	1380	7	1
Powhatan.....	432	424.	582	458	1.	407	2	371.	637	528	—	—
Prince Edward.....	663	154.	574	843	—	717	17	274.	979	901	6	—
Prince George.....	274	71.	801	367	—	378	60	2.	394	518	1	1
Prince William.....	813	444.	680	1351	—	653	—	187.	727	1341	2	—
Princess Anne.....	507	140.	327	743	2.	566	15	191.	687	790	6	—
Pulaski.....	841	1142.	1243	1048	—	1000	8	937.	1489	1109	3	1
Radford city.....	202	99.	197	257	5.	364	4	92.	309	372	13	—
Rappahannock.....	654	564.	507	813	7.	933	—	220.	569	1076	1	—

ELECTION RETURNS.

347

	Anderson.	Groner.	McKinley.	Bryan.	Woolley.	Tyler.	Cutler.	McCaull.	McKinley.	Bryan.	Lever's.	Match't.	Palm'r
Richmond city.....	5322	300.	2729	6085	71..	3839	4	505..	1160	7839	92	5	333
Richmond county....	418	109..	574	692	3..	576	64	330..	697	667	3	—	7
Roanoke city.....	1669	126..	1120	1761	53..	1529	85	703..	1697	2005	58	2	34
Roanoke county.....	762	907..	1188	942	58..	726	29	307..	1484	1114	36	1	12
Rockbridge.....	1497	1600..	2223	1658	22..	1430	14	1287..	2290	1634	17	—	130
Rockingham.....	2082	2313..	2572	2852	103..	2169	37	1557..	3524	2498	100	—	27
Russell.....	1487	704..	1377	1956	6..	1456	15	956..	1475	1580	9	1	4
Scott.....	1473	1292..	1659	1813	3..	1755	39	1226..	2206	1793	4	1	11
Shenandoah.....	1383	1518..	1882	1965	40..	1698	110	846..	2102	2052	51	—	47
Smyth.....	1205	1271..	1794	1252	12..	1134	10	754..	1546	1407	8	4	7
Southampton.....	1605	357..	610	1708	15..	1503	7	274..	439	1438	14	—	6
Spottsylvania.....	668	587..	817	774	5..	490	3	881..	903	877	4	—	4
Stafford.....	697	622..	807	648	1..	591	3	555..	1084	629	3	—	8
Staunton.....	540	164..	375	612	70..	627	36	167..	556	713	92	1	42
Surrey.....	627	167..	473	839	22..	667	3	226..	609	709	5	—	5
Sussex.....	633	156..	430	733	1..	685	7	140..	418	769	2	—	4
Tazewell.....	886	1917..	2093	1812	8..	1396	46	1270..	2525	1582	8	—	9
Warren.....	608	215..	462	1068	19..	770	13	145..	575	1172	25	—	20
Warwick.....	614	125..	336	526	—..	536	5	80..	577	238	1	—	2
Washington.....	1744	1612..	2498	2291	10..	1917	31	1632..	2609	2374	20	—	16
Westmoreland.....	412	219..	597	681	10..	472	1	237..	827	705	2	1	8
Williamsburg.....	151	37..	88	161	7..	112	6	65..	90	113	3	—	1
Winchester.....	335	289..	423	593	10..	303	6	75..	447	490	22	1	27
Wise.....	945	988..	1725	1215	15..	625	2	527..	1230	946	—	1	6
Wythe.....	1626	1286..	1932	1607	6..	1545	5	1023..	1882	1683	9	4	71
York.....	372	94..	631	551	—..	698	12	145..	223	722	16	—	1

Total.....	115909	72586	115865	146080	2150..	109555	2743	56840	135368	154709	2350	108	2129
Plurality.....	43323	..	..	30215	..	52815	..	..	13841	..	..	..	..
Per cent.....	60.44	37.91..	43.87	55.31	81..	64.43	1.61	33.40..	45.83	52.62	.79	.04	.72
Scattering.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Total vote.....	19174	..	264095	..	..	170184	..	..	294664	..	..	..	..

In 1901 Lee, Pro., for attorney-general, received 2,324 and Downey, S. L., 925 votes.

*Vote for governor not canvassed until after meeting of legislature. Practically the same vote was cast for all democratic candidates.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. The counties of Accomac, Caroline, Essex, Gloucester, King and Queen, Lancaster, Matthews, Middlesex, Northampton, Northumberland, Richmond, Spottsylvania, Westmoreland and city of Fredericksburg.

W. A. Jones, Dem..... 7,381
M. A. Coles, Rep..... 2,767

2. The counties of Charles City, Elizabeth City, Isle of Wight, James City, Nanamond, Norfolk, Princess Anne, Southampton, Surrey, Warwick, York, and the cities of Newport News, Norfolk, Portsmouth and Williamsburg.

H. L. Maynard, Dem..... 9,746
R. M. Hughes, Rep..... 2,719

3. The counties of Chesterfield, Goochland, Hanover, Henrico, King William, New Kent, and the cities of Richmond and Manchester.

John Lamb, Dem..... 5,300
B. W. Edwards, Rep..... 961
E. Talley, Soc..... 209

4. The counties of Amelia, Brunswick, Dinwiddie, Greenville, Lunenburg, Mecklenburg, Nottoway, Powhatan, Prince Edward, Prince George, Sussex, and the city of Petersburg.

R. G. Southall, Dem..... 5,715
Vaughn, Rep..... 507
J. Jones, Ind..... 117

5. The counties of Carroll, Floyd, Franklin, Grayson, Henry, Patrick, Pittsylvania, and the city of Danville.

C. A. Swanson, Dem..... 10,363
B. A. Davis, Rep..... 6,414

6. The counties of Bedford, Campbell, Charlotte, Halifax, Montgomery, Roanoke, and the cities of Lynchburg, Radford and Roanoke.

Carter Glass, Dem..... 6,345
A. Graham, Rep..... 1,418

7. The counties of Albemarle, Clarke, Frederick, Greene, Madison, Page, Rappahannock, Rockingham, Shenandoah, Warren, and the cities of Charlottesville and Winchester.

James Hay, Dem..... 8,461
S. G. Huffman, Rep..... 4,620

8. The counties of Alexandria, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Orange, Prince William, Stafford and the city of Alexandria.

J. F. Rixey, Dem..... 6,618
B. Skinker, Rep..... 2,011

9. The counties of Bland, Buchanan, Craig, Dickenson, Giles, Lee, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe, and the city of Bristol.

H. C. Slemper, Rep..... 13,694
W. F. Rhea, Dem..... 13,476

10. The counties of Alleghany, Amherst, Appomattox, Augusta, Bath, Botetourt, Buckingham, Cumberland, Fluvanna, Highland, Nelson, Rockbridge, and the cities of Buena Vista and Staunton.

H. D. Flood, Dem..... 9,119
James Lyons, Rep..... 4,235

LEGISLATURE.

	Senate.	House.	J.B.
Democrats	38	81	119
Republicans	3	19	22

STATE OFFICERS.

Governor—A. J. Montague, Dem.
Lieutenant-Governor—J. E. Willard, Dem.
Attorney-General—W. A. Anderson, Dem.
Secretary—Joseph T. Lawless, Dem.
Treasurer—A. W. Harman, Dem.

WASHINGTON.

COUNTIES. (36)	PRESIDENT 1900					PRESIDENT 1896					PRESIDENT 1892				
	Rep.	Dem.	Pro.	S.D.	S.L.	Rep.	Fus.	Pro.	Nat.	G.D.	Rep.	Dem.	Pro.	Peo.	
Adams.....	461	523	20	9	2..	243	363	11	—	9..	241	139	6	131	
Asotin.....	393	328	23	3	8..	214	254	3	1	15..	137	143	16	16	
Chehalis.....	1850	1081	77	108	32..	1267	1312	21	3	33..	904	798	43	525	
Chelan.....	577	575	12	11	5..	—	—	—	—	—	—	—	—	—	
Clallam.....	723	407	5	51	10..	559	676	6	5	41..	514	448	7	383	
Clarke.....	1698	1025	79	90	20..	1497	1497	51	9	50..	1074	966	92	449	
Columbia.....	899	706	27	9	2..	776	847	9	4	15..	618	672	93	185	
Cowlitz.....	1171	619	54	16	9..	989	935	23	2	39..	749	506	36	430	
Douglas.....	516	615	20	9	1..	334	722	10	—	11..	347	253	19	298	
Ferry.....	423	831	8	9	2..	—	—	—	—	—	—	—	—	—	
Franklin.....	52	81	3	—	3..	38	108	2	—	5..	29	54	3	31	
Garfield.....	523	437	18	17	4..	378	469	14	1	13..	352	288	45	284	
Island.....	263	123	13	14	7..	206	181	7	1	10..	162	127	18	93	
Jefferson.....	687	395	19	4	9..	704	500	8	2	36..	622	665	15	98	
King.....	10218	7836	318	263	229..	6413	7497	144	15	236..	6548	4974	467	801	
Kitsap.....	880	439	75	46	16..	728	702	29	4	26..	437	370	53	400	
Kittitas.....	1139	934	52	20	9..	1044	1096	23	3	40..	860	800	32	573	
Klickitat.....	906	496	58	22	4..	876	664	11	—	44..	612	279	43	367	
Lewis.....	1907	1382	94	43	16..	1594	1584	37	12	70..	1351	1014	172	718	
Lincoln.....	1414	1585	66	30	7..	781	1715	31	5	56..	876	831	66	523	
Mason.....	514	457	11	13	7..	397	650	11	2	17..	352	356	6	124	
Okanogan.....	457	714	10	17	2..	284	912	11	5	38..	565	425	5	146	
Pacific.....	687	396	27	15	7..	325	512	19	5	50..	766	559	39	86	
Pierce.....	6289	3702	204	206	118..	4651	5401	58	24	106..	3337	3621	297	2793	
San Juan.....	428	245	10	6	7..	411	283	3	—	8..	331	226	15	45	
Skagit.....	1814	1220	65	115	31..	1268	1573	28	2	50..	1248	923	69	644	
Skamania.....	175	203	4	4	2..	122	327	4	—	15..	43	99	5	32	
Snohomish.....	2961	2480	179	64	34..	1871	2775	43	2	83..	1495	1380	80	1306	
Spokane.....	6515	5125	306	81	38..	2701	5125	111	11	104..	3308	274	178	1619	
Stevens.....	1121	1612	38	27	8..	433	1880	26	10	46..	595	501	5	524	
Thurston.....	1298	978	36	51	16..	1052	1371	17	5	44..	1045	810	107	519	
Wahkiakum.....	396	207	10	20	8..	290	376	3	—	20..	240	222	4	43	
Walla Walla.....	2119	1480	61	20	9..	1599	1652	37	2	64..	1578	1313	126	85	
Whatcom.....	2952	1700	145	282	135..	1971	2177	68	4	50..	1702	1161	168	1080	
Whitman.....	2366	2826	180	156	27..	1592	3578	77	8	112..	2163	2061	178	1339	
Yakima.....	1507	1066	46	65	12..	948	1219	12	1	47..	630	498	14	370	
Total.....	57456	44833	2363	2006	866..	39153	51646	968	148	1698..	36459	29802	2542	19165	
Plurality.....	12623	—	—	—	—	12493	—	—	—	—	6657	—	—	—	
Per cent.....	53.43	41.69	2.19	1.87	.70..	41.84	65.19	1.03	.16	1.78..	41.44	33.85	2.86	21.8	
Total vote.....	107524	—	—	—	—	93583	—	—	—	—	87963	—	—	—	

*Democrats, people's party and silver republicans.

FOR REPRESENTATIVES IN CONGRESS, 1902.

Wesley L. Jones, Rep.*
 F. W. Cushman, Rep.*
 William E. Humphrey, Rep.*
 George F. Cotterill, Dem.
 Stephen E. Barron, Dem.
 O. R. Holcomb, Dem.
 *Elected.

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	26	59	85
Democrats	6	21	27

STATE OFFICERS.

Governor—John J. Rogers, Dem.
 Lieutenant-Governor—Henry McBride, Rep.
 Secretary—Sam N. Nichols, Rep.
 Treasurer—C. W. Maynard, Rep.
 Auditor—J. D. Atkinson, Rep.
 Attorney-General—W. B. Stratton, Rep.
 Superintendent of Public Instruction—R. B. Bryan, Rep.
 Commissioner of Public Lands—S. A. Callvert, Rep.

WEST VIRGINIA.

COUNTIES. (55)	PRESIDENT 1900					PRESIDENT 1896					PRESIDENT 1892				
	Rep.	Dem.	Pro.	S.D.	S.L.	Rep.	Dem.	G.D.	Pro.	Peo.	Rep.	Dem.	Pro.	Peo.	
Barbour.....	1840	1579	—	—	22..	1573	1645	1	—	1497	1522	23	23	—	
Berkeley.....	2506	2288	—	—	23..	2497	2085	54	20..	2259	2133	13	3	—	
Boone.....	767	956	—	—	—	678	813	2	3..	541	782	2	4	—	
Braxton.....	1894	2102	15	—	16..	1453	2188	8	23..	1113	1790	28	244	—	
Brooke.....	1001	717	—	3	24..	935	748	5	20..	740	770	40	4	—	
Cabell.....	3667	3251	8	—	59..	3127	3076	22	32..	2328	2890	49	107	—	
Calhoun.....	946	1268	13	—	6..	796	1186	—	—	602	993	6	57	—	
Clay.....	906	716	4	—	7..	661	606	1	2..	494	503	1	15	—	
Doddridge.....	1893	1223	4	2	22..	1747	1291	4	17..	1352	1156	42	17	—	
Fayette.....	5407	3227	4	7	70..	4544	2783	11	53..	2055	2232	101	185	—	
Gilmer.....	117	1410	—	—	14..	1000	1353	3	8..	816	1187	8	34	—	
Grant.....	1353	366	—	—	8..	1306	372	3	8..	1155	400	8	3	—	
Greenbrier.....	1839	2456	5	—	18..	1661	2414	21	13..	1259	2299	25	38	—	
Hampshire.....	659	2025	18	1	8..	676	1900	15	2..	523	1378	11	107	—	
Hancock.....	899	564	—	—	51..	843	584	4	34..	693	593	72	72	—	
Hardy.....	586	1292	—	—	4..	547	1146	45	—	381	1215	1	17	—	
Harrison.....	3916	2678	43	3	79..	3027	2486	13	26..	2567	2237	46	154	—	
Jackson.....	2850	2194	6	5	34..	2527	2366	6	26..	2131	1883	39	238	—	
Jefferson.....	1207	2729	—	1	31..	1283	2454	62	27..	1093	2530	8	9	—	
Kanawha.....	7247	4736	1	62	—	6943	4824	28	47..	5078	4549	152	144	—	

ELECTION RETURNS.

349

	McKinley.	Bryan.	Barker.	Debs.	Woolley.	McKinley	Bryan.	Palmer.	Levering.	Harrison.	Cleveland	Bidwell.	Weaver
Lewis.....	1972	1702	—	—	—	1813	1718	4	68..	1550	1676	94	29
Lincoln.....	1713	1487	—	—	—	1336	1335	6	2..	840	1081	13	323
Logan.....	423	983	—	—	—	382	992	21	1..	484	1522	—	—
McDowell.....	3761	1218	—	—	138..	3421	3305	26	105..	2584	2652	138	73
Marion.....	4351	3610	6	30	189..	3560	2107	17	112..	2568	1808	173	339
Marshall.....	3790	2134	1	9	10..	3067	2494	11	10..	2000	2260	41	64
Mason.....	3162	2462	4	6	20..	2889	2123	6	15..	1651	1827	10	61
Mercer.....	2700	2112	—	1	42..	1548	1508	10	40..	1356	1279	19	75
Mineral.....	1030	1240	—	—	—	632	1204	3	2..	—	—	—	—
Mingo.....	838	1363	—	4	88..	2685	1484	18	32..	2255	1505	38	24
Monongalia.....	2389	1576	15	—	9..	1323	1579	3	9..	1141	1373	7	58
Monroe.....	1556	1532	—	—	25..	1107	433	23	30..	910	582	13	2
Morgan.....	1691	536	—	1	10..	2835	988	4	1..	1265	607	—	—
Nicholas.....	1041	1263	—	—	62..	908	1226	5	62..	728	1033	97	32
Ohio.....	7062	5333	3	116	105..	6721	5016	77	63..	5061	5230	154	19
Pendleton.....	932	1154	—	—	9..	784	1117	—	—	717	1075	4	8
Pleasants.....	1202	1086	—	—	—	887	922	4	3..	713	855	13	13
Pocahontas.....	794	1002	—	—	—	632	983	7	3..	539	950	14	3
Preston.....	3801	1322	1	9	42..	3528	1332	7	31..	2866	1323	88	88
Putnam.....	2118	1676	—	5	9..	1877	1702	4	3..	1612	1547	15	76
Raleigh.....	1386	1126	—	—	4..	1150	1103	4	2..	871	965	15	7
Randolph.....	1771	2154	3	—	—	1427	1969	10	14..	839	1622	17	11
Ritchie.....	2512	1567	7	5	149..	2212	1601	2	56..	1773	1349	180	219
Roane.....	2155	2066	47	—	19..	1849	2126	5	11..	1452	1709	22	123
Summers.....	1750	1812	—	—	—	1569	1738	3	17..	1233	1632	26	46
Taylor.....	2693	1416	3	—	11..	1839	1307	8	21..	1522	1158	27	139
Tucker.....	1694	1199	1	3	20..	1261	1111	—	—	830	867	8	30
Tyler.....	2514	1831	11	2	22..	2430	1799	7	22..	1449	1106	24	450
Upshur.....	2598	866	6	—	4..	2281	949	18	36..	1849	938	83	15
Wayne.....	2258	2658	—	—	—	2032	2443	11	3..	1514	2095	5	71
Webster.....	795	1147	—	—	—	709	972	—	—	353	737	—	—
Wetzel.....	2083	2639	16	4	29..	1685	2525	9	13..	1183	1810	20	545
Wirt.....	1236	1156	—	—	—	1068	1162	5	9..	926	1110	18	14
Wood.....	4805	3686	1	7	60..	4046	3485	27	31..	3201	2885	78	115
Wyoming.....	898	764	—	—	1..	735	613	—	—	591	577	11	117

Total.....	119812	98705	274	286	1585..	105368	94480	675	1261..	80293	84467	2145	4166
Plurality.....	21137	—	—	—	—	10883	—	—	—	—	4174	—	—
Per cent.....	54.23	44.74	.11	.12	.71..	52.23	46.80	.29	.41..	46.94	49.32	1.25	2.49
Total vote.....	218547	—	—	—	—	201739	—	—	—	—	171071	—	—

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. Counties of Hancock, Brook, Ohio, Marshall, Wetzel, Marion, Harrison and Lewis.

B. B. Dovener, Rep.....	18,962
O. S. McKinney, Dem.....	16,922
G. W. Kinsey, Pro.....	1,467

2. Counties of Monongalia, Preston, Taylor, Barbour, Tucker, Randolph, Pendleton, Grant, Hardy, Mineral, Hampshire, Morgan, Berkeley and Jefferson.

A. G. Dayton, Rep.....	20,969
J. T. McGraw, Dem.....	19,623
R. M. Strickler.....	599

3. Counties of Kanawha, Fayette, Summers, Monroe, Greenbrier, Nicholas, Clay, Webster, Pocahontas and Upshur.

J. H. Gaines, Rep.....	19,970
J. H. Miller, Dem.....	17,215
Squire Halstead, Pro.....	523

4. Counties of Tyler, Pleasants, Wood, Jackson, Roane, Braxton, Gilmer, Calhoun, Wirt, Ritchie and Doddridge.

Henry Woodyard, Rep.....	19,158
W. N. Chancellor, Dem.....	16,968
G. R. Brown, Pro.....	711

5. Counties of Mason, Putnam, Cabell, Lincoln, Wayne, Boone, Logan, Mingo, Raleigh, Wyoming, McDowell and Mercer.

J. A. Hughes, Rep.....	20,164
D. E. Johnston, Dem.....	17,617
J. R. McGilliard, Pro.....	56

LEGISLATURE.

	Senate.	House.	J. B.
Republicans.....	25	57	82
Democrats.....	5	29	34

STATE OFFICERS.

(All republicans.)

Governor—A. B. White.
Auditor—Arnold C. Scherr.
Treasurer—Peter Silman.
Attorney-General—Romeo H. Freer.
Superintendent of Schools—T. C. Miller.
Supreme Court Judges—Henry Brannon, George Poffenbarger.

WISCONSIN.

COUNTIES. (71)

	GOVERNOR 1902					PRESIDENT 1900				
	Rep.	Dem.	Pro.	S. D.	LaFollette.	Rep.	Dem.	Pro.	S. L. S. D.	Debs
Adams.....	1236	338	44	4	—	1513	410	29	—	2
Ashland.....	2280	1752	109	68	5..	3035	1563	106	7	44
Barron.....	2174	620	140	34	11..	2949	945	159	—	4
Bayfield.....	1892	426	53	17	6..	2428	633	83	8	9
Brown.....	3654	3283	126	174	13..	4968	3588	134	6	29
Buffalo.....	1267	826	43	1	2..	2093	1209	58	—	1
Burnett.....	865	90	57	18	12..	1112	219	50	7	3
Calumet.....	1238	1325	30	123	2..	1632	1910	57	1	22
Chippewa.....	2967	1611	84	24	—	4218	2448	141	2	10
Clark.....	2577	1729	191	15	12..	3865	1157	125	9	16
Columbia.....	3479	2240	229	43	2..	4763	2185	284	3	23
Crawford.....	1746	1572	73	8	—	4233	1357	46	1	—
Dane.....	7561	6463	449	118	8..	3897	6129	512	5	46

	LaPollette.	Ross.	Druke.	Seldel.	Puck.	McKinley	Bryan	Woley	Mal'ney	Debs
Hodge.....	2810	5543	186	36	1..	4785	5819	177	1	9
Door.....	1888	707	53	11	2..	2363	677	57	2	2
Douglas.....	2933	1762	141	109	58..	4450	2194	181	23	136
Dunn.....	1736	817	111	13	7..	3046	1113	144	—	3
Eau Claire.....	2762	1597	136	68	13..	4379	1970	184	4	62
Florence.....	267	169	15	4	1..	514	110	17	2	4
Fond du Lac.....	4443	4803	227	95	2..	6258	5141	210	1	20
Forest.....	484	272	14	6	—	378	95	18	—	1
Gates.....	573	222	29	5	1..	—	—	—	—	—
Grant.....	4411	2642	283	32	1..	5611	3254	287	3	24
Green.....	2231	1602	172	70	1..	2907	1778	165	—	42
Green Lake.....	1460	1532	96	37	9..	2084	1523	82	1	5
Iowa.....	2659	1794	188	9	2..	3272	1749	204	1	15
Iron.....	1165	348	22	6	3..	1319	357	38	1	4
Jackson.....	1735	593	64	13	1..	2639	652	103	—	2
Jefferson.....	2492	3843	183	20	10..	3729	4134	203	—	8
Juneau.....	2308	1435	75	24	3..	2914	1586	98	—	2
Kenosha.....	1959	1895	68	398	8..	3078	2105	67	3	28
Kewaunee.....	1302	1718	29	19	2..	1752	1732	31	—	3
La Crosse.....	3806	3300	226	65	16..	5326	3612	198	1	10
La Fayette.....	2376	2144	78	28	—	2853	2103	153	1	2
Langlade.....	1167	1246	57	15	2..	1506	1085	49	6	6
Lincoln.....	1992	1412	89	37	3..	2147	1554	75	2	15
Manitowoc.....	3584	3376	78	420	7..	4328	4167	67	6	178
Marathon.....	3745	3657	129	86	22..	4722	3770	139	27	28
Marquette.....	2880	1769	181	22	13..	4239	1542	177	4	17
Marquette.....	1266	1045	82	6	—	1560	867	47	—	—
Milwaukee.....	26787	22403	760	10881	327..	34809	25596	751	236	4574
Monroe.....	2683	1912	169	9	1..	3713	2248	194	—	1
Oconto.....	2097	1619	92	18	5..	2754	1119	74	2	3
Oneida.....	1154	670	49	21	—	1803	712	39	3	14
Outagamie.....	3806	3287	192	116	2..	5245	4012	225	4	31
Ozaukee.....	977	1677	21	44	3..	1282	1965	41	1	22
Pepin.....	611	341	20	2	1..	1099	471	39	—	—
Pierce.....	1815	765	152	32	2..	3433	1042	225	1	7
Polk.....	1386	215	60	74	20..	2735	695	73	13	16
Portage.....	2601	2459	117	23	—	3285	2637	92	2	4
Price.....	1087	773	96	33	8..	1728	520	57	3	14
Racine.....	4452	3824	265	249	44..	5928	3857	237	5	135
Richland.....	2080	1419	236	13	2..	2594	1524	231	—	10
Rock.....	2078	3146	361	120	10..	3249	3036	403	8	36
St. Croix.....	5493	1886	150	86	9..	3371	2062	202	11	53
Sauk.....	2775	2885	248	19	8..	4529	2494	282	3	12
Sawyer.....	678	467	15	13	—	724	807	24	—	3
Shawano.....	2298	1393	77	13	4..	3244	1506	63	—	3
Sheboygan.....	4460	3731	142	1358	32..	5632	4049	234	48	880
Taylor.....	1026	1050	51	17	4..	1420	1015	168	1	15
Trempealeau.....	2141	519	116	4	3..	3334	1191	168	1	1
Vernon.....	8439	759	176	23	—	4463	1271	155	2	16
Vilas.....	760	516	25	7	1..	1209	489	37	1	11
Walworth.....	2838	1488	272	53	2..	5106	1742	293	2	7
Washington.....	644	252	22	8	3..	808	253	30	1	1
Washington.....	2140	2327	59	30	3..	2617	2526	56	2	7
Waukesha.....	3799	3091	230	103	6..	5129	3017	254	5	20
Waupaca.....	3489	1030	247	40	1..	5284	1384	258	4	3
Waushara.....	2107	565	126	13	5..	2960	525	127	—	3
Winnebago.....	6191	4811	289	184	15..	7463	5609	311	9	27
Wood.....	2740	1920	99	68	7..	3136	1880	76	7	35

Total..... 193417 145818 9647 15970 791 265866 159285 10124 524 7095

Plurality..... 47569

Per cent..... 52.88 39.89 2.65 4.10 .22.. 60.03 35.96 2.28 .12 1.56

Total vote..... 365643 442894

For president in 1896 McKinley, Rep., received 268,135 votes; Bryan, Dem., 165,523; Levering, Pro., 7,599; Bentley, Nat., 346; Palmer, G. D., 4,584 and Matchett, S. L., 1,314.

FOR REPRESENTATIVES IN CONGRESS, 1902.

1. The counties of Racine, Kenosha, Walworth, Rock, Green and Lafayette.

Henry W. Cooper, Rep..... 20,439

Louis C. Baker, Dem..... 12,122

Thomas W. North, Pro..... 1,111

2. The counties of Jefferson, Dane, Columbia, Green Lake, Marquette and Adams.

Henry C. Adams, Rep..... 17,517

John Weed, Jr., Dem..... 14,485

Charles F. Cronk, Pro..... 1,182

3. The counties of Grant, Crawford, Richland, Sauk, Juneau, Vernon and Iowa.

J. W. Babcock, Rep..... 19,405

J. Silbaugh, Dem..... 11,155

Edward Oevers, Pro..... 1,356

4. The 2d, 3d, 4th, 5th, 7th, 8th, 23d, 11th, 12th, 14th, 15th, 16th and 17th wards of Mil-

waukee; city of Wauwatosa, city of South Milwaukee, village of Cudahy, town of Lake, town of Oak Creek, town of Franklin, town of Greenfield and town of Wauwatosa, in Milwaukee county.

Theobald Otjen, Rep..... 15,101

J. F. Donovan, Dem..... 13,567

H. W. Elstoriuss, Soc. Dem..... 5,167

5. The 1st, 6th, 9th, 10th, 13th, 15th, 19th, 22d, 20th and 21st wards of Milwaukee; village of North Milwaukee, village of Whitefish Bay, village of East Milwaukee, town of Milwaukee, town of Granville, in Milwaukee county; Waukesha county.

William H. Stafford, Rep..... 14,921

Henry Smith, Dem..... 10,971

Victor Berger, Soc. Dem..... 6,252

6. The counties of Sheboygan, Fond du Lac, Dodge, Washington and Ozaukee.	
Charles H. Weiss, Dem.....	17,991
William H. Froelich, Rep.....	14,575
J. P. Wilson, Soc. Dem.....	1,394
George C. Hill, Pro.....	532
7. The counties of Pepin, Buffalo, Trempealeau, Jackson, Eau Claire, Clark, Monroe and LaCrosse.	
John J. Esch, Rep.....	18,614
William Cernahan, Dem.....	10,316
P. R. Sebenthal, Pro.....	942
8. The counties of Portage, Waupaca, Waushara, Winnebago, Calumet and Manitowoc.	
H. Davidson, Rep.....	19,553
H. Patterson, Dem.....	12,651
Joseph Matthews, Pro.....	733
C. C. Traim, Soc. Dem.....	880
9. The counties of Brown, Kewaunee, Door, Outagamie, Oconto and Marinette.	
E. S. Minor, Rep.....	15,458
Edward Decker, Dem.....	11,579
C. W. Lomas, Pro.....	518
10. The counties of Iron, Vilas, Oneida, Forest, Florence, Langlade, Lincoln, Sha-	

wano, Marathon, Taylor, Price, Ashland and Wood.	
W. E. Brown, Rep.....	19,554
Bert Williams, Dem.....	14,758
W. D. Badger, Pro.....	658
11. The counties of Douglas, Sawyer, Pierce, Bayfield, Barron, Dunn, Burnett, Polk, Chippewa, Washburn, St. Croix and Gates.	
John J. Jenkins, Rep.....	19,329
Joseph A. Rene, Dem.....	11,068
Moses Y. Cliff, Pro.....	1,077

LEGISLATURE.

Senate. House. J. B.		
Republicans	30	75 105
Democrats	3	25 28

STATE OFFICERS.

(All republicans.)

Governor—Robert M. LaFollette.	
Lieutenant-Governor—James O. Davidson.	
Secretary—Walter L. Houser.	
Treasurer—John J. Kempf.	
Attorney-General—L. M. Sturdevant.	
State Sup't Schools—Charles P. Carey.	
Railway Commissioner—John W. Thomas.	
Insurance Commissioner—Zeno M. Host.	

WYOMING.

COUNTIES. (13)	Gov. 1902			PRES. 1900		Gov. 1898			PRESIDENT 1896			
	Rep.	Dem.	Soc.	Rep.	Dem.	Rep.	Dem.	Peo.	Rep.	Dem.	Peo.	Pro.
	Richards.	Beek.	Britten's n.	McKinley.	Bryan.	Richards.	Alger.	Vial.	McKinley.	Bryan.	Bryan.	Lever's
Albany.....	1173	941	206..	1540	1102..	1136	877	9..	1220	1028	45	26
Big Horn.....	961	777	8..	843	484..	536	421	8..	538	518	73	15
Carbon.....	1864	997	38..	1759	1156..	1221	866	7..	1229	1039	41	11
Converse.....	816	429	2..	799	406..	583	464	1..	585	450	9	12
Cook.....	730	557	5..	698	531..	591	392	167..	524	537	32	6
Fremont.....	816	622	10..	928	548..	536	454	4..	535	499	24	7
Johnson.....	566	446	12..	471	440..	363	355	11..	284	441	26	1
Laramie.....	1902	1512	85..	2181	1538..	1526	1547	10..	1776	1590	38	16
Natrona.....	616	334	1..	521	272..	418	305	—	392	317	10	2
Sheridan.....	1193	839	55..	1026	985..	607	900	164..	877	1045	59	12
Sweetwater.....	1103	708	80..	1101	748..	810	669	25..	754	916	80	16
Uinta.....	2216	1579	47..	2102	1748..	1427	1411	21..	907	1700	26	6
Weston.....	527	276	3..	548	340..	529	281	4..	451	205	23	6
Total.....	14483	10017	552..	14517	10298..	10883	8989	431..	10072	10369	286	136
Plurality.....	4406			4219		1394			583			
Per cent.....	57.81	39.98	2.21..	58.50	41.49..	52.43	45.39	2.18..	48.29	49.70	1.36	.60
Total vote.....	25052			24815		19803			20863			

FOR REPRESENTATIVE IN CONGRESS, 1902.

Frank W. Mondell, Rep.....	15,808
Charles P. Clemmons, Dem.....	8,892

LEGISLATURE.

Senate. House. J. B.		
Republicans	21	46 67
Democrats	2	3 5

NEW YORK CITY ELECTION.

(Nov. 5, 1901.)

In the fall municipal campaign in New York city the two leading candidates for mayor were Seth Low, president of Columbia university and ex-mayor of Brooklyn, and E. M. Shepard, a lawyer in good standing. The former was supported by the republicans, the Citizens' union and the Greater New York Democracy as well as by minor organizations; his opponent was the candidate of the Tammany society, led by Richard Croker. Judge William Travers Jerome, fusion candidate for district attorney of Manhattan, was a prominent figure in the campaign, which was conducted with much earnestness and vigor on both sides. The result was a victory for the fusion nominees. The vote for Low and Shepard by boroughs was:

BOROUGH.	Fus.	Tam.
Manhattan and Bronx.....	162,897	156,631
Brooklyn	114,625	88,858

Queens	13,118	13,679
Richmond	6,772	6,009

Total	297,412	265,177
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DISTRICT ATTORNEY.

Jerome, Fus.....	167,316
Unger, Tam.....	150,184
Macdonald, S. L.....	3,384
Slobodin, S. D.....	4,950
Stetson, Pro.....	528

ANALYSIS OF LOW'S VOTE.

According to figures prepared by Robert C. Morris, president of the republican county committee, the fusion vote cast for Mr. Low was distributed as follows:

COUNTY.	Rep.	Cit. Union.	Gr. N. Y. D.	Total.
New York.....	122,689	24,434	9,774	162,897
Kings	104,309	10,087	229	114,625
Queens	11,662	1,325	131	13,118
Richmond ..	5,350	813	609	6,772
Total	250,010	36,659	10,743	297,412

CHICAGO AND COOK COUNTY.

VOTE FOR STATE TREASURER BY PRECINCTS.

(Election Nov. 4, 1902.)

Nominees—Fred A. Busse, republican;
George Duddleson, democrat; Charles
H. Tuesburg, prohibition; Gottlieb Renner,
socialist labor; A. W. Nelson, socialist;
Diedrich Balster, people's.

Rep. Dem. Pro. S.L. Soc. Peo.
Busse Duddleson Tuesburg Renner Nelson Balster

I.—	70	72	1	2	2	—
1.....	63	80	2	1	5	—
2.....	65	124	3	2	1	—
3.....	63	102	5	1	1	—
4.....	66	116	2	1	3	—
5.....	57	91	2	—	2	—
6.....	90	57	1	—	—	—
7.....	75	53	1	—	4	—
8.....	58	126	2	1	1	—
9.....	127	48	2	2	2	2
10.....	47	179	7	11	—	—
11.....	54	200	7	3	1	—
12.....	49	112	3	1	5	—
13.....	68	98	1	3	1	2
14.....	69	74	—	—	3	—
15.....	40	172	1	2	1	—
16.....	38	215	2	4	1	—
17.....	140	73	1	1	1	—
18.....	64	174	4	1	5	1
19.....	85	133	1	1	4	—
20.....	90	94	2	3	3	—
21.....	112	84	2	—	1	—
22.....	91	78	—	—	—	—
23.....	88	136	2	2	7	—
24.....	83	102	3	3	5	1
25.....	67	77	1	1	3	1
26.....	106	88	4	—	2	—
27.....	114	100	1	3	3	—
28.....	108	100	8	3	3	1
29.....	115	84	—	1	2	—
30.....	78	100	—	2	1	—
31.....	133	91	1	2	4	2
32.....	132	88	3	1	3	—
33.....	136	97	1	4	—	—
34.....	118	76	3	3	3	—
35.....	163	74	5	—	1	—
36.....	134	140	3	1	—	2
37.....	126	154	2	7	3	3
38.....	92	92	—	8	3	—
39.....						
Total....	3464	4154	85	69	101	15

II.—	133	97	1	5	—	—
1.....	117	94	2	2	5	—
2.....	117	111	4	4	—	—
3.....	99	—	—	—	—	—
4.....	147	106	5	3	—	—
5.....	126	60	1	1	4	—
6.....	103	50	2	2	3	—
7.....	121	112	3	3	6	1
8.....	117	112	1	5	1	—
9.....	182	30	1	—	4	—
10.....	103	123	3	11	7	—
11.....	136	51	1	2	1	2
12.....	136	25	2	3	—	—
13.....	143	23	1	1	1	—
14.....	129	39	1	1	—	—
15.....	144	54	2	3	2	—
16.....	134	62	2	—	—	—
17.....	127	123	—	7	7	1
18.....	94	128	1	5	9	—
19.....	137	77	1	3	3	—
20.....	143	102	—	1	—	—
21.....	122	122	3	8	—	—
22.....	165	66	1	1	4	—
23.....	94	60	2	1	5	—
24.....	111	97	1	—	3	—
25.....	135	66	2	2	—	—
26.....	169	44	2	1	4	—
27.....	155	17	1	—	—	—
28.....						

Rep. Dem. Pro. S.L. Soc. Peo.	Busse	Duddleson	Tuesburg	Renner	Nelson	Balster
29.....	118	98	3	2	5	—
30.....	132	99	4	9	3	—
31.....	117	85	7	5	4	1
32.....	139	67	2	1	12	—
33.....	174	44	—	—	—	—
34.....	146	84	3	2	—	—
35.....	127	97	1	2	—	—
36.....	161	98	6	3	3	1
37.....	134	39	1	1	1	—
38.....	106	60	2	2	4	—
39.....	90	54	4	3	6	1

Total....	5083	2929	79	105	107	7
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III.—	160	57	2	2	2	—
1.....	162	83	4	—	2	—
2.....	127	86	—	1	1	—
3.....	141	90	2	—	—	—
4.....	141	63	2	—	—	—
5.....	106	81	1	2	—	—
6.....	118	89	1	1	4	—
7.....	144	82	1	—	6	—
8.....	157	68	3	1	2	—
9.....	113	63	2	2	2	—
10.....	95	74	10	6	1	1
11.....	72	82	—	—	3	—
12.....	27	135	2	7	2	—
13.....	81	91	—	2	9	1
14.....	63	72	1	4	11	—
15.....	75	122	1	3	8	—
16.....	142	12	1	2	1	—
17.....	153	148	1	—	6	—
18.....	116	87	2	2	11	—
19.....	94	82	2	5	1	—
20.....	154	92	2	1	1	—
21.....	141	74	1	1	1	—
22.....	141	82	2	—	3	—
23.....	143	71	1	—	4	—
24.....	179	74	2	1	2	—
25.....	113	82	3	1	6	—
26.....	175	55	1	1	4	—
27.....	150	77	1	5	5	1
28.....	128	92	2	6	7	—
29.....	145	118	—	3	10	—
30.....	141	104	4	5	6	—
31.....	154	96	2	1	—	1
32.....	140	96	1	—	4	—
33.....	117	97	3	2	6	—
34.....	117	91	2	4	—	—
35.....	141	67	1	5	11	1
36.....	85	140	4	8	9	—
37.....						
Total....	4635	3048	70	84	151	5

IV.—	80	149	1	—	5	—
1.....	110	152	2	3	3	—
2.....	55	126	1	6	5	—
3.....	86	117	1	3	5	—
4.....	97	143	3	7	8	—
5.....	104	116	3	9	16	—
6.....	79	128	1	—	5	—
7.....	123	108	3	6	4	—
8.....	49	137	—	6	4	—
9.....	63	211	2	3	1	—
10.....	51	192	—	—	—	—
11.....	89	137	2	3	8	—
12.....	46	194	3	3	7	7
13.....	104	138	2	1	3	—
14.....	83	177	1	3	4	2
15.....	95	175	2	4	3	—
16.....	60	173	4	2	8	—
17.....	68	124	—	6	3	—
18.....	73	173	—	11	4	—
19.....	80	155	—	3	3	1
20.....	73	150	3	1	—	—
21.....	44	136	5	6	5	—
22.....						

ELECTION RETURNS.

353

	Busse	Duddles'n	Tuesb'g	Renner	Nelson	Balster
23.....	51	183	2	—	3	—
24.....	77	173	5	—	8	—
25.....	98	143	2	10	4	—
26.....	96	96	1	3	10	—
27.....	84	104	3	6	9	—
28.....	91	97	—	—	—	—
29.....	84	155	2	9	12	—
30.....	75	132	3	2	3	—
31.....	108	102	2	9	8	—
32.....	97	102	3	3	2	1
33.....	77	134	1	—	5	1
Total....	2650	4787	63	128	168	12

V.—						
1.....	98	150	2	3	2	2
2.....	34	141	5	3	3	—
3.....	46	151	1	6	2	—
4.....	49	159	2	7	3	1
5.....	31	170	3	1	—	—
6.....	44	167	2	9	1	—
7.....	31	162	2	5	2	1
8.....	52	109	3	3	6	—
9.....	48	132	2	12	2	—
10.....	50	136	7	5	1	—
11.....	43	116	2	7	3	—
12.....	42	91	1	2	—	1
13.....	60	116	3	1	—	—
14.....	80	163	9	2	—	—
15.....	89	85	11	—	11	1
16.....	62	121	1	2	2	—
17.....	50	141	3	2	4	—
18.....	100	110	1	10	7	—
19.....	92	131	2	4	—	—
20.....	70	90	1	11	2	—
21.....	78	91	2	9	22	1
22.....	107	118	—	—	11	—
23.....	111	112	—	7	—	5
24.....	65	152	2	9	9	—
25.....	66	122	—	2	1	—
26.....	112	142	2	7	7	—
27.....	130	107	1	10	3	—
28.....	104	88	1	6	6	—
29.....	144	134	1	4	1	—
30.....	128	107	2	5	7	1
31.....	85	132	4	5	4	—
32.....	87	83	1	2	14	—
33.....	62	102	3	9	4	—
Total....	2450	4141	83	169	140	13

VI.—						
1.....	143	40	4	1	1	—
2.....	119	49	1	5	—	—
3.....	133	61	2	—	3	—
4.....	133	58	2	4	5	—
5.....	68	102	2	6	5	—
6.....	137	91	3	1	2	—
7.....	113	55	2	2	2	—
8.....	201	83	4	2	—	—
9.....	131	47	2	1	1	—
10.....	123	62	1	—	2	1
11.....	141	63	5	6	10	—
12.....	177	64	6	—	2	—
13.....	154	57	4	1	1	—
14.....	160	38	2	2	3	—
15.....	164	43	3	—	2	—
16.....	146	34	2	3	—	—
17.....	148	74	18	1	8	—
18.....	153	71	5	2	5	—
19.....	153	83	4	—	2	—
20.....	144	62	2	2	2	—
21.....	123	77	1	—	2	—
22.....	98	96	—	—	—	—
23.....	135	64	2	2	—	—
24.....	147	70	1	1	1	—
25.....	149	93	1	4	2	1
26.....	150	62	1	2	1	—
27.....	149	61	—	—	1	—
28.....	117	51	5	3	—	—
29.....	104	67	7	3	5	—
30.....	137	32	1	—	—	—
31.....	179	32	1	1	—	—
32.....	206	44	1	1	—	—
33.....	159	42	1	1	4	—

	Busse	Duddles'n	Tuesb'g	Renner	Nelson	Balster
34.....	169	21	1	2	1	—
35.....	126	76	2	2	7	1
36.....	146	65	9	1	4	—
37.....	141	61	2	—	1	—
38.....	168	86	2	1	2	—
39.....	131	71	3	2	1	—
40.....	146	100	1	—	—	—
41.....	99	72	6	2	5	—
42.....	162	83	2	1	5	—
43.....	160	53	2	1	2	—
44.....	117	80	2	—	4	—
45.....	136	54	1	1	6	—
46.....	135	60	7	—	2	—
47.....	110	27	2	—	1	1
48.....	214	36	2	1	1	—
49.....	149	22	—	—	1	—
50.....	198	38	5	9	1	—
Total.....	7200	3033	145	80	116	4

VII.—						
1.....	178	63	1	1	9	—
2.....	111	56	3	3	2	—
3.....	133	53	1	1	2	—
4.....	180	51	11	6	1	1
5.....	165	72	18	3	2	—
6.....	137	31	4	1	—	—
7.....	157	84	6	2	5	1
8.....	196	61	2	4	4	—
9.....	153	67	—	—	3	—
10.....	129	96	3	2	8	—
11.....	162	97	6	4	6	—
12.....	100	55	5	5	8	—
13.....	200	99	6	6	—	—
14.....	153	66	5	1	—	—
15.....	147	75	8	4	7	—
16.....	121	31	5	1	1	—
17.....	144	41	12	—	3	—
18.....	148	39	7	—	2	—
19.....	126	51	1	1	—	—
20.....	123	66	7	7	10	—
21.....	183	75	20	6	4	—
22.....	139	25	2	1	—	—
23.....	141	50	4	2	9	—
24.....	147	36	2	1	7	—
25.....	157	46	4	1	6	—
26.....	195	41	6	1	4	—
27.....	237	46	14	3	11	—
28.....	158	60	9	2	3	1
29.....	126	64	5	1	4	—
30.....	151	84	6	2	3	—
31.....	113	101	5	12	2	—
32.....	163	88	3	7	19	—
33.....	97	98	7	3	12	1
34.....	102	106	2	9	17	—
35.....	124	98	5	1	7	2
36.....	115	97	6	3	10	1
37.....	136	56	3	2	6	—
38.....	107	42	5	1	1	—
39.....	193	56	2	—	9	—
40.....	149	76	5	1	1	—
41.....	157	48	7	2	9	—
42.....	144	44	4	3	7	—
43.....	103	58	2	5	7	—
44.....	147	46	1	4	6	1
45.....	138	52	6	3	3	1
46.....	57	81	4	4	9	—
47.....	95	48	1	5	8	—
48.....	73	51	2	3	16	—
49.....	84	77	7	10	16	—
50.....	133	86	2	6	15	1
51.....	101	103	5	4	9	1
Total....	7097	3293	269	160	313	11

VIII.—						
1.....	143	64	2	4	11	—
2.....	143	56	2	7	10	—
3.....	123	43	1	5	33	1
4.....	150	53	2	16	58	—
5.....	82	85	1	16	38	—
6.....	55	110	3	12	8	1
7.....	95	84	2	20	24	1
8.....	59	155	3	15	28	3

	Buss	Duddles'n	Tuesb'g	Renner	Nelson	Balster		Buss	Duddles'n	Tuesb'g	Renner	Nelson	Balster
9.....	124	61	3	5	12	1	24.....	55	111	—	14	10	—
10.....	75	68	2	8	23	—	25.....	52	162	2	4	16	1
11.....	50	179	3	8	10	1	26.....	68	129	1	10	9	—
12.....	32	119	—	13	12	—	27.....	149	86	1	8	7	4
13.....	49	148	2	14	19	—	28.....	41	139	1	6	6	—
14.....	154	59	4	4	17	—	29.....	48	110	1	10	7	—
15.....	122	77	3	7	19	1	Total....	2062	3458	32	181	301	13
16.....	100	66	6	12	24	—	XI.—						
17.....	42	95	3	5	16	—	1.....	161	165	5	3	12	—
18.....	100	82	1	6	20	1	2.....	108	158	—	3	9	—
19.....	52	49	5	13	—	—	3.....	99	102	—	5	3	—
20.....	117	76	2	9	17	—	4.....	115	70	—	2	13	—
21.....	93	88	1	9	16	—	5.....	102	123	—	5	1	1
22.....	143	82	10	15	45	1	6.....	106	92	2	10	21	—
23.....	100	60	2	9	25	—	7.....	107	137	2	9	18	—
24.....	78	72	2	13	26	2	8.....	159	142	—	15	3	—
25.....	105	72	7	15	18	2	9.....	69	113	—	6	10	—
26.....	130	47	6	7	13	1	10.....	142	69	5	8	12	—
27.....	103	76	4	16	19	1	11.....	114	92	4	15	14	2
28.....	109	83	16	15	15	—	12.....	114	114	4	7	14	—
29.....	117	94	5	2	3	1	13.....	86	122	—	9	11	—
30.....	99	57	3	12	25	1	14.....	75	113	—	8	14	1
31.....	107	49	1	4	1	1	15.....	101	120	1	—	13	1
32.....	77	43	—	—	5	—	16.....	42	155	1	5	7	1
Total....	3128	2552	107	316	610	20	17.....	58	158	—	7	2	—
IX.—							18.....	74	125	—	1	5	1
1.....	146	89	2	3	17	1	19.....	30	106	1	10	2	—
2.....	136	44	—	—	24	—	20.....	61	161	1	10	12	1
3.....	132	76	—	5	22	—	21.....	57	136	—	10	6	—
4.....	112	65	—	7	6	—	22.....	44	127	—	12	7	—
5.....	133	118	2	14	24	—	23.....	85	102	—	9	16	—
6.....	94	105	1	3	26	24	24.....	92	115	1	8	10	—
7.....	100	47	—	2	16	—	25.....	83	128	2	4	14	1
8.....	84	106	2	2	9	1	26.....	98	105	4	7	13	—
9.....	120	88	3	—	12	—	27.....	141	63	3	8	3	—
10.....	113	121	2	1	20	—	28.....	83	124	2	9	14	—
11.....	119	67	5	3	9	1	29.....	75	73	1	4	10	—
12.....	99	80	1	9	9	1	30.....	173	77	7	4	17	—
13.....	142	50	1	5	14	1	31.....	89	123	3	7	10	—
14.....	117	71	—	—	—	—	32.....	83	82	1	7	9	—
15.....	70	57	1	1	3	—	33.....	86	87	2	4	7	—
16.....	101	101	2	1	12	—	Total....	3112	3779	54	231	332	9
17.....	78	141	2	1	—	—	XII.—						
18.....	76	123	1	5	3	—	1.....	100	111	2	7	9	—
19.....	72	114	5	6	6	—	2.....	53	89	—	9	19	1
20.....	73	158	4	1	7	—	3.....	124	125	2	7	9	1
21.....	66	113	—	4	15	—	4.....	131	91	—	8	9	—
22.....	97	74	—	6	2	—	5.....	158	117	2	8	22	—
23.....	106	144	2	8	4	1	6.....	139	69	1	9	7	—
24.....	95	121	9	14	1	—	7.....	117	118	2	5	4	—
25.....	98	96	2	4	9	—	8.....	114	140	2	6	14	—
26.....	37	154	3	8	2	—	9.....	153	151	2	3	6	—
27.....	50	134	5	5	7	4	10.....	141	119	4	1	8	2
28.....	113	139	2	5	15	—	11.....	113	118	5	7	8	—
29.....	74	150	2	5	12	—	12.....	143	93	5	—	4	—
Total....	2853	2946	59	128	306	34	13.....	87	66	1	7	10	—
X.—							14.....	132	64	1	10	19	—
1.....	78	116	—	2	26	—	15.....	114	73	1	3	16	1
2.....	61	90	1	4	21	—	16.....	125	123	2	21	23	1
3.....	82	65	—	2	12	—	17.....	79	118	—	12	18	1
4.....	89	98	2	10	20	—	18.....	126	83	1	8	19	1
5.....	44	114	1	4	5	—	19.....	150	74	—	10	22	—
6.....	41	146	—	—	—	—	20.....	143	115	5	5	12	—
7.....	96	152	1	9	10	5	21.....	104	103	1	10	12	—
8.....	76	107	2	5	10	—	22.....	88	68	5	7	14	—
9.....	109	112	3	1	16	2	23.....	101	97	3	7	5	—
10.....	106	110	1	1	16	—	24.....	118	46	2	5	16	—
11.....	71	90	—	5	11	—	25.....	77	101	—	6	2	1
12.....	89	113	1	5	8	—	26.....	112	86	11	15	21	—
13.....	85	208	2	4	8	—	27.....	43	131	6	6	6	—
14.....	62	81	4	4	4	—	28.....	67	84	8	14	31	—
15.....	47	114	1	9	8	—	29.....	84	106	2	8	21	1
16.....	79	112	—	6	7	—	30.....	128	94	2	12	12	—
17.....	72	122	2	8	2	—	31.....	106	152	3	8	17	1
18.....	55	170	2	11	10	—	32.....	110	104	3	10	18	—
19.....	50	131	1	8	5	—	33.....	68	95	—	20	20	2
20.....	70	98	2	10	15	—	34.....	83	107	5	14	17	1
21.....	78	127	—	7	9	1	35.....	69	142	2	13	21	1
22.....	59	93	—	7	—	—	36.....	79	133	1	10	61	1
23.....	50	152	—	7	14	—	Total....	3879	3706	92	311	552	16

ELECTION RETURNS.

XIII.—	Busso	Duddles'	Tues'	G'Renner	Nelson	Dalston
1.	115	95	—	3	9	—
2.	129	93	7	6	10	1
3.	155	62	9	6	4	—
4.	122	76	4	—	3	—
5.	198	124	4	2	6	—
6.	112	75	6	—	3	—
7.	131	55	6	2	2	—
8.	148	98	4	2	5	—
9.	146	91	2	6	—	—
10.	112	105	—	—	2	—
11.	171	82	4	1	5	—
12.	162	47	6	3	1	—
13.	176	96	3	2	1	—
14.	217	88	2	2	2	—
15.	106	79	1	2	8	—
16.	137	132	1	7	20	—
17.	189	90	2	3	3	—
18.	167	155	7	1	3	—
19.	150	146	3	1	5	—
20.	97	118	2	3	1	—
21.	132	152	3	9	12	—
22.	101	125	4	—	3	—
23.	136	136	2	—	3	—
24.	112	98	3	3	3	—
25.	124	96	5	—	2	—
26.	144	73	5	2	6	—
27.	159	102	7	4	15	—
28.	154	94	7	3	3	—
29.	140	72	3	6	11	—
30.	103	97	3	2	16	—
31.	105	94	2	1	5	—
32.	134	103	1	4	—	—
33.	121	108	6	6	—	—
34.	115	129	1	2	7	—
35.	107	147	2	5	4	—
36.	97	129	1	2	3	—
37.	121	150	3	1	—	—
Total.	5045	3812	131	101	186	—

IV.—	1910	1911	1912	1913	1914
1.....	72	101	2	10	11
2.....	97	69	2	1	19
3.....	76	109	1	7	24
4.....	52	107	4	3	7
5.....	57	152	1	5	17
6.....	94	95	2	9	12
7.....	100	132	1	4	23
8.....	173	76	3	2	22
9.....	110	111	6	8	23
10.....	71	157	—	3	13
11.....	93	107	4	15	15
12.....	92	91	1	75	82
13.....	89	74	3	3	10
14.....	73	84	2	1	4
15.....	92	134	8	8	18
16.....	91	95	—	12	23
17.....	106	108	—	2	14
18.....	67	133	2	1	13
19.....	140	113	1	2	13
20.....	137	62	3	1	2
21.....	134	56	2	1	2
22.....	158	71	8	1	10
23.....	134	119	7	2	4
24.....	119	72	4	—	4
25.....	137	103	3	4	6
26.....	111	88	3	8	6
27.....	66	96	1	6	12
28.....	79	103	1	—	3
29.....	86	106	1	6	10
30.....	128	123	6	11	17
31.....	86	96	2	5	9
32.....	109	81	1	3	4
33.....	122	72	6	1	1
34.....	145	61	2	3	1
35.....	117	67	1	4	10
36.....	110	57	2	4	2
37.....	139	53	3	2	6
38.....	110	90	2	8	—
39.....	116	79	4	3	10
40.....	80	46	2	4	4
Total....	4174	3754	107	248	486

XV.—	Basse Danden	Basse Danden	Basse Danden	Basse Danden	Basse Danden
1.	174	55	—	7	15
2.	125	77	1	9	7
3.	126	76	2	7	13
4.	101	76	2	4	24
5.	121	119	6	7	22
6.	84	114	—	1	35
7.	112	47	3	9	66
8.	114	55	2	11	60
9.	112	69	4	10	59
10.	118	98	2	15	48
11.	142	71	2	8	40
12.	143	70	2	9	35
13.	132	62	4	7	48
14.	127	68	2	9	33
15.	96	82	1	9	35
16.	89	90	1	7	23
17.	117	79	4	9	35
18.	124	63	1	9	38
19.	111	107	1	20	39
20.	78	128	2	10	27
21.	136	51	1	2	7
22.	112	59	1	6	19
23.	125	93	1	10	34
24.	136	103	1	14	13
25.	87	84	2	7	24
26.	66	94	—	11	19
27.	65	89	2	13	16
28.	59	99	—	16	30
29.	92	82	1	5	27
30.	77	121	6	16	23
31.	146	96	3	6	13
32.	98	106	5	13	16
Total....	3595	2683	65	296	943

[illegible]

XVII.—					
1.	66	142	—	5	7
2.	104	110	—	6	19
3.	93	148	—	14	24
4.	71	149	2	8	12
5.	52	182	1	8	5
6.	69	110	2	4	17
7.	63	148	2	7	1
8.	103	122	1	4	17
9.	52	154	—	5	7
0.	75	132	—	3	1
1.	72	105	2	7	13
2.	37	96	2	3	5

	Buses	Duddles'n	Tuesb'e	Renner	Nelson	Balster		Buses	Duddles'n	Tuesb'e	Renner	Nelson	Balster
13.....	68	132	2	5	5	—	9.....	68	132	1	1	7	—
14.....	37	165	2	2	3	1	10.....	53	190	—	3	3	—
15.....	19	141	2	—	—	2	11.....	51	181	—	—	—	—
16.....	58	65	3	—	—	—	12.....	48	202	1	5	6	—
17.....	79	108	—	4	10	1	13.....	47	156	1	2	9	1
18.....	77	96	—	6	10	1	14.....	70	152	2	2	9	1
19.....	90	68	2	9	10	—	15.....	58	152	1	4	3	—
20.....	121	74	4	6	16	1	16.....	59	98	3	1	8	1
21.....	130	57	1	6	37	—	17.....	56	83	—	2	2	—
22.....	128	71	2	7	32	3	18.....	63	31	1	1	1	—
23.....	140	37	5	10	27	2	19.....	95	54	—	—	5	—
24.....	147	39	5	7	35	—	20.....	104	47	3	2	2	1
25.....	139	43	2	5	22	—	21.....	43	91	1	2	1	—
26.....	133	99	8	11	20	—	22.....	94	54	1	—	2	—
27.....	100	46	2	4	18	—	23.....	106	78	2	2	—	—
28.....	113	64	1	4	16	—	24.....	93	45	1	2	8	2
29.....	125	72	4	4	24	—	25.....	110	91	1	5	30	1
30.....	125	76	—	12	12	—	26.....	70	91	4	12	—	—
31.....	117	83	1	4	35	1	27.....	77	83	1	6	15	—
32.....	76	162	1	6	28	1	28.....	89	93	—	7	1	—
33.....	106	105	2	14	22	—	29.....	50	181	—	7	—	—
34.....	108	85	—	8	21	1	30.....	81	133	3	3	13	—
35.....	91	122	1	7	19	—	31.....	78	165	1	—	5	—
36.....	150	68	2	10	21	1	32.....	36	167	—	5	1	1
37.....	162	78	—	—	20	—	33.....	53	134	2	1	5	—
38.....	110	86	—	2	7	—	34.....	53	197	1	2	—	—
39.....	109	130	2	2	5	—	35.....	61	210	2	—	3	—
40.....	106	113	1	4	11	2	36.....	44	192	2	3	9	—
41.....	60	55	2	1	1	—	37.....	48	158	1	—	7	1
42.....	71	96	3	4	6	4	Total....	2503	4552	42	112	186	10
43.....	42	88	2	2	3	—							
Total....	3994	4312	74	240	624	23							
XVIII.—							XX.—						
1.....	24	90	—	2	1	—	1.....	90	96	2	4	18	1
2.....	46	68	4	3	1	1	2.....	158	83	3	1	6	—
3.....	80	97	—	12	13	—	3.....	109	63	3	—	2	1
4.....	102	84	6	6	4	—	4.....	163	73	2	1	5	1
5.....	72	83	2	8	6	—	5.....	166	85	4	1	7	—
6.....	77	92	2	3	10	—	6.....	162	72	3	4	2	1
7.....	82	81	1	4	7	2	7.....	130	105	2	3	—	—
8.....	100	62	1	1	2	—	8.....	143	72	—	3	10	—
9.....	84	90	2	1	14	—	9.....	130	95	1	2	7	—
10.....	55	71	6	3	4	—	10.....	181	83	5	3	3	—
11.....	45	143	—	1	—	—	11.....	156	74	7	1	5	—
12.....	73	109	3	—	6	—	12.....	110	79	6	2	3	—
13.....	101	82	—	1	—	—	13.....	120	162	4	—	10	—
14.....	35	101	1	—	8	—	14.....	164	80	6	1	1	—
15.....	44	152	2	6	9	—	15.....	120	65	11	1	3	—
16.....	43	245	3	4	8	—	16.....	150	104	4	4	3	—
17.....	50	110	1	1	2	—	17.....	125	92	7	1	3	—
18.....	40	156	4	4	2	1	18.....	176	87	3	—	2	—
19.....	47	177	3	4	7	—	19.....	108	116	6	4	3	—
20.....	34	156	5	—	5	1	20.....	100	82	4	5	3	—
21.....	47	136	3	7	10	—	21.....	139	91	4	1	—	—
22.....	28	143	3	1	2	2	22.....	161	105	4	1	3	1
23.....	33	103	5	2	—	—	23.....	112	101	2	2	—	—
24.....	28	155	2	—	2	—	24.....	152	104	3	1	9	—
25.....	51	138	2	2	3	—	25.....	84	136	2	2	10	—
26.....	43	171	3	2	5	1	26.....	166	81	—	1	3	—
27.....	27	256	3	3	3	—	27.....	113	100	6	—	11	—
28.....	38	252	2	3	7	2	28.....	198	122	5	3	5	1
29.....	42	165	3	2	9	—	29.....	165	114	2	2	4	—
30.....	56	94	4	4	6	—	30.....	160	89	7	4	10	—
31.....	67	177	2	7	13	2	31.....	161	120	12	2	12	—
32.....	60	111	1	4	4	1	32.....	142	107	8	1	11	—
33.....	75	85	2	3	—	—	33.....	145	115	4	—	2	—
34.....	71	134	5	6	—	2	34.....	157	90	10	2	5	—
35.....	60	171	5	1	—	—	35.....	140	162	10	5	5	—
36.....	48	96	3	1	—	—	36.....	139	103	2	3	5	—
37.....	60	115	1	2	3	2	37.....	79	133	3	5	5	—
Total....	2068	4751	95	113	181	18	38.....	145	105	4	1	7	1
XIX.—							39.....	123	142	1	3	6	—
1.....	57	71	1	1	4	—	40.....	116	111	1	4	4	—
2.....	56	146	2	5	5	1	41.....	122	87	1	1	—	—
3.....	71	155	—	10	7	—	42.....	111	115	1	2	—	—
4.....	59	120	1	1	5	—	43.....	103	162	4	1	4	—
5.....	79	136	1	1	2	—	Total....	5894	4363	179	88	217	7
6.....	62	126	—	3	4	—	XXI.—						
7.....	84	72	1	3	3	—	1.....	127	21	—	1	—	—
8.....	77	85	—	2	6	—	2.....	118	49	—	—	—	—
							3.....	118	69	3	2	3	—
							4.....	71	34	—	2	6	—

ELECTION RETURNS.

357

	Busse	Duddles'n	Tuesb'g	Renner	Nelson	Balster		Busse	Duddles'n	Tuesb'g	Renner	Nelson	Balster
5.....	109	56	—	4	5	—	38.....	68	156	4	—	—	—
6.....	82	83	—	7	9	1	39.....	62	116	2	5	20	—
7.....	79	102	4	7	13	—	40.....	113	83	2	—	7	—
8.....	87	96	5	3	21	—	Total....	3919	3556	64	181	476	6
9.....	167	98	5	4	6	—	XXIII.—						
10.....	142	60	—	2	5	—	1.....	129	63	3	2	—	—
11.....	138	66	1	1	1	—	2.....	123	51	3	—	2	—
12.....	119	37	3	—	5	—	3.....	102	51	1	—	1	—
13.....	133	38	2	6	—	—	4.....	146	72	—	1	2	—
14.....	162	44	1	6	1	—	5.....	102	122	3	2	7	—
15.....	155	65	1	4	—	—	6.....	106	107	3	3	—	—
16.....	154	67	1	1	3	—	7.....	199	98	—	—	7	—
17.....	151	62	2	6	—	—	8.....	120	59	—	—	4	—
18.....	118	75	3	—	8	—	9.....	168	110	1	2	3	—
19.....	88	94	4	3	12	1	10.....	170	101	2	4	7	—
20.....	115	124	18	16	9	—	11.....	167	86	2	6	1	—
21.....	132	53	3	3	3	—	12.....	125	112	—	2	7	—
22.....	99	118	2	3	6	—	13.....	85	195	2	3	10	—
23.....	129	92	1	1	4	—	14.....	110	123	3	10	17	—
24.....	120	91	3	1	7	—	15.....	77	123	1	20	1	—
25.....	106	133	4	—	1	—	16.....	86	145	2	17	30	1
26.....	149	109	3	—	6	—	17.....	82	109	3	8	20	1
27.....	161	72	2	2	1	—	18.....	95	95	1	6	11	5
28.....	132	72	2	—	2	—	19.....	108	108	2	14	22	—
29.....	92	116	—	—	6	—	20.....	76	102	1	11	19	1
30.....	92	89	2	1	6	—	21.....	89	109	1	10	17	—
31.....	108	111	2	9	12	—	22.....	51	94	1	13	14	—
32.....	73	88	2	3	14	—	23.....	72	91	1	10	11	—
33.....	89	88	2	4	13	1	24.....	67	93	2	14	27	—
34.....	72	110	4	3	11	—	25.....	79	119	2	11	22	—
35.....	59	117	—	8	18	—	26.....	77	132	5	13	17	—
36.....	95	113	—	4	17	—	27.....	68	142	3	5	12	1
37.....	63	95	2	4	8	—	28.....	47	141	1	8	5	—
38.....	114	102	—	1	2	—	29.....	80	150	4	6	9	—
39.....	103	66	2	2	5	—	30.....	93	142	1	6	9	—
40.....	128	77	2	2	1	1	31.....	151	90	2	4	9	1
41.....	54	114	2	1	5	—	32.....	106	76	2	4	9	1
42.....	70	82	5	5	10	—	Total....	3356	3412	58	210	335	10
43.....	71	115	2	2	6	—	XXIV.—						
44.....	96	116	1	1	7	—	1.....	86	152	—	9	16	—
45.....	71	123	3	—	8	—	2.....	86	86	—	4	7	—
46.....	71	157	2	4	10	—	3.....	66	205	2	12	16	1
Total....	4982	3964	107	140	284	12	4.....	46	157	1	10	9	—
XXII.—							5.....	64	141	1	3	16	—
1.....	69	171	2	4	11	—	6.....	84	12	2	10	13	—
2.....	132	120	2	2	10	—	7.....	109	107	4	17	20	—
3.....	160	90	—	14	16	—	8.....	64	108	9	—	16	—
4.....	144	55	4	2	10	—	9.....	86	78	2	6	14	—
5.....	68	64	—	3	10	—	10.....	70	142	2	11	5	2
6.....	100	87	2	9	15	1	11.....	82	173	1	5	6	1
7.....	48	114	—	4	12	—	12.....	60	152	—	5	8	—
8.....	70	70	2	6	12	—	13.....	88	88	1	5	9	—
9.....	50	64	—	7	10	—	14.....	128	71	2	11	5	—
10.....	82	66	3	9	9	—	15.....	48	213	1	6	6	—
11.....	121	123	3	14	24	1	16.....	67	143	—	4	3	—
12.....	87	96	2	9	17	—	17.....	83	144	—	7	5	—
13.....	78	76	2	9	10	—	18.....	80	87	1	5	6	—
14.....	119	89	1	5	6	—	19.....	89	91	2	7	12	2
15.....	64	61	1	8	16	—	20.....	43	154	1	13	15	1
16.....	26	135	1	4	1	—	21.....	99	103	4	4	6	—
17.....	70	73	2	3	9	—	22.....	142	76	13	3	9	—
18.....	84	47	—	2	4	—	23.....	152	107	4	1	3	—
19.....	82	127	—	3	3	1	24.....	168	84	—	—	4	2
20.....	92	75	1	1	4	—	25.....	151	78	2	8	9	—
21.....	132	25	—	4	11	—	26.....	94	99	3	2	11	—
22.....	152	68	2	5	5	1	27.....	114	119	—	5	4	—
23.....	171	56	—	5	14	—	28.....	126	90	4	3	6	1
24.....	136	42	1	4	18	—	29.....	161	93	2	1	6	—
25.....	145	59	4	3	15	1	30.....	113	106	—	7	8	—
26.....	86	101	2	3	12	—	Total....	2849	3557	64	184	273	10
27.....	106	89	—	2	12	—	XXV.—						
28.....	118	90	—	5	23	—	1.....	193	46	2	—	1	—
29.....	137	82	4	7	13	—	2.....	210	66	2	—	5	—
30.....	142	38	—	2	14	—	3.....	148	72	2	6	6	—
31.....	130	41	1	—	11	—	4.....	172	83	5	9	12	—
32.....	114	78	1	6	13	—	5.....	143	73	—	1	4	—
33.....	77	129	2	3	20	1	6.....	189	89	4	4	9	1
34.....	77	110	3	3	31	—	7.....	179	75	5	5	10	1
35.....	71	108	2	2	9	—	8.....	117	42	2	—	10	—
36.....	50	116	4	2	3	—							
37.....	79	154	2	2	3	—							

	Busse	Duddles'n	Tuesb'g	Renner	Nelson	Balster			Busse	Duddles'n	Tuesb'g	Renner	Nelson	Balster	
9.....	165	66	2	6	5	1			141	61	5	12	27	1	
10.....	171	97	4	2	10	1			83	109	4	2	4	—	
11.....	89	70	2	6	13	—			102	78	3	9	44	—	
12.....	121	70	2	4	11	—			137	99	5	6	29	1	
13.....	125	81	3	5	6	—			112	121	1	2	22	—	
14.....	145	70	3	3	11	—			144	67	2	5	2	—	
15.....	208	107	4	4	8	—			150	68	2	8	29	1	
16.....	168	68	—	2	—	—			93	99	5	12	41	—	
17.....	170	62	—	2	1	—			163	140	3	12	17	1	
18.....	144	64	2	1	8	1			112	72	4	10	36	—	
19.....	197	70	1	—	8	—			104	95	3	12	38	—	
20.....	145	78	3	2	17	1			95	85	3	5	33	1	
21.....	190	72	4	11	20	—			142	87	1	13	29	—	
22.....	161	58	5	5	16	—			141	84	—	20	35	—	
23.....	200	53	2	4	21	1			170	126	4	7	18	—	
24.....	166	49	1	3	25	—			140	73	5	13	43	—	
25.....	156	73	—	2	8	—			109	70	3	4	37	—	
26.....	183	54	4	2	4	—			103	55	1	13	24	—	
27.....	137	67	1	—	9	—			137	101	1	13	53	—	
28.....	157	92	3	—	11	—			112	52	2	9	28	—	
29.....	195	38	5	13	29	1			Total....						
30.....	164	46	4	8	17	—			3875	2564	90	266	813	10	
31.....	172	116	1	6	17	—			XXVIII.—						
32.....	228	81	6	2	10	—			88	108	2	8	21	—	
33.....	173	83	2	1	5	1			137	103	—	7	26	—	
34.....	221	60	4	—	4	—			104	56	4	17	73	1	
35.....	248	64	2	—	—	—			100	61	5	13	88	3	
36.....	264	92	4	—	1	1			144	57	2	15	82	—	
37.....	255	97	2	2	4	—			131	83	1	14	45	—	
38.....	198	101	4	1	4	—			112	46	2	7	39	—	
39.....	174	72	3	4	9	—			140	76	9	9	41	1	
40.....	186	67	2	—	4	—			110	59	4	3	47	1	
41.....	154	47	4	2	2	—			104	51	2	6	26	—	
42.....	161	107	8	8	9	—			93	72	3	3	40	—	
Total....							7342	3038	119	136	384	10			
XXVI.—									126	75	3	7	33	—	
1.....	130	103	3	16	17	—			113	82	4	5	31	—	
2.....	65	112	3	8	20	—			92	85	—	7	22	—	
3.....	106	94	1	11	24	—			95	68	3	7	25	—	
4.....	103	75	2	8	10	—			112	126	3	3	18	—	
5.....	107	88	—	7	13	5			93	113	4	8	20	—	
6.....	84	108	1	13	14	—			139	96	3	9	23	1	
7.....	111	112	1	13	16	—			108	89	3	10	16	2	
8.....	157	72	2	7	27	1			81	239	1	10	9	—	
9.....	183	85	3	3	12	1			57	157	—	6	4	—	
10.....	127	92	2	8	13	—			56	121	1	12	11	2	
11.....	93	89	2	15	28	—			170	91	4	11	23	1	
12.....	110	88	4	4	19	1			147	77	3	7	26	—	
13.....	187	94	8	7	4	1			99	73	4	13	25	—	
14.....	128	103	3	6	12	—			127	73	3	11	34	—	
15.....	101	86	2	3	8	—			104	62	4	10	31	—	
16.....	83	68	1	14	7	—			153	59	3	7	30	—	
17.....	143	114	3	8	20	—			112	88	1	3	33	—	
18.....	209	92	7	3	1	—			133	58	1	7	27	—	
19.....	160	64	8	5	20	1			140	100	1	4	26	—	
20.....	169	87	3	17	20	—			115	88	5	9	20	—	
21.....	131	60	2	9	9	—			141	49	6	9	23	—	
22.....	212	77	17	—	1	—			142	95	1	9	32	—	
23.....	202	70	5	1	1	—			97	123	10	—	22	—	
24.....	141	71	21	1	4	—			Total....						
25.....	126	61	26	3	2	—			4020	3059	105	286	1102	12	
26.....	139	47	15	5	6	—			XXIX.—						
27.....	103	62	6	—	5	—			45	218	—	10	5	—	
28.....	149	94	19	2	5	—			31	191	1	3	6	—	
29.....	131	57	12	3	7	—			32	170	1	10	12	—	
30.....	119	119	5	8	10	—			93	84	1	7	8	1	
31.....	95	171	2	5	8	—			28	244	—	1	1	—	
32.....	36	60	2	—	—	—			48	187	1	4	2	3	
Total....							4140	2775	191	213	363	10			
XXVII.—									51	250	4	5	7	—	
1.....	147	39	8	1	5	—			67	127	5	8	17	3	
2.....	84	31	1	—	1	2			57	102	10	9	21	—	
3.....	134	80	5	1	9	—			51	90	2	14	19	—	
4.....	113	102	—	13	11	—			64	137	14	17	11	—	
5.....	117	79	4	6	7	—			63	107	—	13	26	2	
6.....	183	99	3	9	9	—			79	100	1	3	4	—	
7.....	157	80	6	2	6	—			71	116	2	6	13	—	
8.....	172	87	2	4	12	—			81	140	1	14	8	1	
9.....	75	55	2	17	69	—			44	144	1	11	8	—	
10.....	94	64	1	10	59	2			58	151	3	14	9	5	
11.....	109	106	1	15	36	—			89	130	1	14	4	—	
									65	158	1	19	5	1	
									47	141	4	6	9	2	
									55	111	1	10	5	—	
									68	154	2	4	6	—	

ELECTION RETURNS.

359

	Busse	Duddles	aTussh	gRenner	Nelson	Baister		Busse	Duddles	aTussh	gRenner	Nelson	Baister
23.....	77	161	4	3	3	2		101	69	6	1	10	—
24.....	91	130	4	1	6	—		129	39	9	2	6	—
25.....	67	174	4	3	5	2		112	81	4	5	25	—
26.....	77	167	3	9	6	—		97	85	7	11	15	—
27.....	63	119	—	9	8	—		63	84	5	11	10	2
28.....	77	151	4	14	27	1		92	106	2	6	21	1
29.....	67	76	2	14	41	—							
30.....	63	61	3	1	—	—							
Total....	1864	4291	80	256	302	23		4543	3228	173	245	403	301
XXX.—													
1.....	95	78	1	—	1	—	XXXII.	116	72	4	—	8	—
2.....	76	155	2	5	8	—	1.....	170	37	2	1	—	—
3.....	110	118	2	7	5	—	2.....	133	33	6	1	5	—
4.....	137	79	3	13	6	—	3.....	170	42	3	1	1	—
5.....	91	109	1	4	16	—	4.....	184	68	5	10	—	—
6.....	54	153	2	2	6	—	5.....	178	85	—	4	1	—
7.....	68	155	—	3	14	—	6.....	123	41	2	1	7	—
8.....	69	143	—	2	3	1	7.....	136	59	9	2	—	—
9.....	89	172	3	6	6	—	8.....	172	79	4	3	—	—
10.....	76	106	2	6	9	2	9.....	130	59	6	3	3	—
11.....	49	115	1	7	1	—	10.....	144	52	7	7	—	1
12.....	45	140	1	7	3	—	11.....	172	55	5	3	3	10
13.....	35	156	8	3	—	—	12.....	124	81	5	3	6	—
14.....	44	165	1	3	—	—	13.....	157	68	11	11	6	—
15.....	31	183	4	2	1	—	14.....	128	43	8	2	1	—
16.....	44	162	—	9	4	—	15.....	132	46	7	2	3	—
17.....	50	105	—	—	—	—	16.....	165	53	22	1	3	1
18.....	77	154	6	4	1	1	17.....	106	56	7	4	5	—
19.....	79	144	2	1	4	—	18.....	100	69	7	5	9	—
20.....	102	122	4	5	1	1	19.....	114	76	6	4	3	—
21.....	42	222	3	4	3	—	20.....	130	85	5	7	13	—
22.....	69	179	1	3	1	1	21.....	100	82	1	12	17	1
23.....	70	171	3	2	5	—	22.....	128	93	—	12	17	—
24.....	69	89	1	5	7	—	23.....	129	69	5	5	10	1
25.....	98	97	2	7	9	1	24.....	92	105	8	8	12	—
26.....	43	126	5	5	5	—	25.....	108	86	3	7	13	1
27.....	132	81	—	—	6	—	26.....	65	76	2	3	19	—
28.....	118	93	2	3	2	—	27.....	105	71	1	7	15	—
29.....	122	110	2	7	4	—	28.....	118	73	5	7	8	1
30.....	119	84	2	10	11	—	29.....	112	84	7	7	3	—
31.....	107	94	1	3	4	—	30.....	82	56	7	2	4	—
32.....	120	87	7	10	14	—	31.....	76	94	—	3	3	1
33.....	104	96	6	14	10	1	32.....	128	84	4	6	3	—
34.....	79	123	4	5	15	2	33.....	134	56	5	3	2	—
35.....	79	105	5	5	7	—	34.....	73	37	7	8	11	—
36.....	59	104	5	7	1	—	35.....	121	35	6	6	10	1
37.....	94	127	1	6	1	—	36.....	91	80	10	5	10	1
Total....	2944	4707	93	185	194	12	37.....	93	63	3	9	13	—
XXXI.							38.....	85	18	1	1	1	—
1.....	99	166	4	3	2	—	39.....	113	32	3	2	2	—
2.....	119	129	4	6	6	1	40.....						
3.....	104	94	3	1	7	1	Total....	4936	2553	209	190	256	9
4.....	128	124	6	3	5	1	XXXIII.—	101	89	2	4	30	1
5.....	165	93	2	10	14	—	1.....	115	68	9	8	31	—
6.....	119	108	6	9	2	1	2.....	110	65	4	15	49	—
7.....	132	97	3	6	3	1	3.....	97	61	3	13	23	—
8.....	148	66	4	1	2	1	4.....	110	57	2	7	21	1
9.....	117	63	4	5	5	1	5.....	107	52	5	6	13	—
10.....	152	82	7	2	6	—	6.....	128	55	11	6	37	2
11.....	167	75	13	13	4	—	7.....	74	47	6	18	42	—
12.....	130	29	4	1	6	1	8.....	48	61	2	20	48	—
13.....	144	72	2	7	9	—	9.....	92	70	3	20	40	—
14.....	127	99	4	2	8	—	10.....	93	96	4	17	15	—
15.....	118	92	5	5	7	—	11.....	94	127	4	8	19	2
16.....	123	92	6	7	1	—	12.....	105	36	2	15	45	—
17.....	186	93	3	2	7	1	13.....	196	39	3	10	36	2
18.....	139	97	7	4	2	—	14.....	120	42	8	27	37	2
19.....	113	119	2	1	7	—	15.....	135	45	7	8	45	—
20.....	131	95	3	8	5	—	16.....	140	65	6	14	37	1
21.....	140	42	5	12	18	1	17.....	137	65	3	13	39	—
22.....	186	78	5	6	15	—	18.....	130	70	2	15	39	1
23.....	112	73	2	6	13	—	19.....	105	28	3	9	46	—
24.....	88	85	1	10	37	1	20.....	118	26	1	19	83	1
25.....	187	52	4	9	32	—	21.....	103	63	4	16	80	1
26.....	134	74	7	9	37	1	22.....	138	65	6	21	36	—
27.....	107	89	9	8	12	—	23.....	111	52	3	12	18	—
28.....	104	109	1	12	11	—	24.....	71	71	3	11	—	—
29.....	144	66	—	13	22	3	25.....	99	72	2	11	40	1
30.....	80	87	6	12	14	1	26.....	105	72	2	45	71	—
31.....	91	129	4	17	9	1	27.....	94	72	2	5	35	1
							28.....	107	51	5	9	35	1
							29.....	120	49	6	4	30	1

	Busse	Duddles	nTuesb	gRenner	Nelson	Balster
30.....	45	31	—	8	12	1
31.....	119	58	2	11	25	2
32.....	110	55	5	15	38	2
33.....	170	16	2	9	44	1
34.....	164	29	4	19	50	—
35.....	152	13	2	12	39	—

Total.... 3992 1961 136 434 1304 23

XXXIV.—

1.....	118	88	—	3	12	1
2.....	114	104	14	5	16	2
3.....	136	74	4	2	9	—
4.....	111	119	1	3	7	1
5.....	118	114	3	2	7	—
6.....	100	109	3	—	7	—
7.....	222	87	6	1	6	—
8.....	196	96	3	1	23	—
9.....	157	122	1	2	11	—
10.....	154	87	—	2	6	—
11.....	141	143	2	3	7	—
12.....	272	203	2	4	6	—
13.....	99	103	1	7	6	—
14.....	65	67	—	11	8	—
15.....	157	200	1	—	2	—
16.....	152	144	6	1	5	—
17.....	152	109	5	2	2	—
18.....	173	58	7	2	3	—
19.....	129	72	3	2	15	—
20.....	148	126	8	7	16	—
21.....	110	48	1	1	3	—

Total.... 3024 2273 71 61 177 4

XXXV.—

1.....	127	66	6	15	62	—
2.....	99	106	2	12	41	—
3.....	94	84	3	11	40	—
4.....	118	92	1	7	29	—
5.....	103	61	7	7	32	1
6.....	108	94	1	11	27	1
7.....	83	61	3	4	23	—
8.....	75	101	4	15	36	—
9.....	127	82	7	10	32	1
10.....	175	43	8	10	14	—
11.....	115	43	14	12	33	1
12.....	138	55	9	—	12	—
13.....	147	56	8	5	13	1
14.....	157	37	4	4	7	—
15.....	112	52	7	14	42	—
16.....	169	61	11	9	38	—
17.....	145	33	1	1	8	2
18.....	169	53	2	2	10	—
19.....	189	59	2	—	2	—
20.....	185	69	1	1	3	—
21.....	164	60	5	2	9	1
22.....	188	128	4	10	23	—
23.....	116	118	3	6	26	1

Total.... 3103 1614 113 168 562 9

CICERO—

1.....	114	64	2	6	17	—
2.....	175	122	2	1	4	—
3.....	131	35	2	1	8	1

Total.... 420 221 6 8 29 1

Total city.	136512	121789	3604	6512	13650	440
Barrington.	238	29	7	—	2	—
Bloom.....	551	328	10	22	167	1
Bremen....	120	52	1	—	—	—
Calumet....	511	236	12	8	22	—
Elk Grove..	173	15	1	—	—	—
Evanston..	1552	461	97	27	148	2
Hanover....	144	35	3	—	—	—
Lemont.....	320	283	5	—	3	1
Leyden.....	201	99	4	—	1	—
Lyons.....	826	362	47	3	15	—
Maine.....	614	211	18	1	6	—
New Trier..	720	315	9	2	34	—
Niles.....	223	130	2	1	1	—
Northfield.	216	67	6	2	6	1
Norw'd Pk..	67	26	1	—	—	—
Orland.....	172	27	2	—	—	—
Palatine...	236	81	3	—	—	—

	Busse	Duddles	nTuesb	gRenner	Nelson	Balster
Palos.....	108	81	1	1	1	—
Proviso.....	1274	784	41	18	73	4
Rich.....	63	46	—	—	1	—
Riverside..	175	57	7	—	1	1
Schaumb'g.	94	31	—	—	—	—
Stickney...	123	23	—	—	—	—
Thornton...	1268	808	83	16	78	—
Wheeling...	261	145	7	—	—	—
Worth.....	679	256	3	5	26	—
Oak Park..	1265	325	29	2	20	—
Village of						
Berwyn...	237	60	18	1	8	1

Total coun-
try t'ns 12431 5373 418 109 612 11
Gra'd t'l. 148943 127163 4022 6621 14262 451
Busse's plurality, 21,781.

CLERK STATE SUPREME COURT.

Nominees: Christopher Mamer, republican;
John L. Pickering, democrat; Robert H.
Harding, prohibition; Gustave A. Jen-
ning, socialist labor; David Roberts, so-
cialist; William W. Scott, people's.

	Rep.	Dem.	Pro.	S.L.	Soc.	Peo.
	Mamer.	Pickering.	Hard'g.	Jen'g.	Roberts.	Scott
City.....	116187	136605	3664	6331	13556	384
Country....	10741	6735	456	109	589	17

Total..... 126928 143340 4120 6440 14145 401
Pickering's plurality, 16,412.

SUPERINTENDENT OF PUBLIC IN-
STRUCTION.

Nominees: Alfred Bayliss, republican; An-
son L. Bliss, democrat; Charles A. Blanch-
ard, prohibition; John R. Pepin, social-
ist labor; J. B. Smiley, socialist; Wil-
liam C. Gullett, people's.

	Rep.	Dem.	Pro.	S.L.	Soc.	Peo.
	Bayliss.	Bliss.	Blanch'd	Pepin	Smiley	Gullett
City.....	131277	122782	3552	6310	13111	379
Country....	12431	5373	418	109	612	11

Total.... 143708 128155 3970 6419 13723 390
Bayliss' plurality, 15,563.

CLERK OF APPELLATE COURT.

Nominees: Alfred R. Porter, republican;
Edward M. Lahiff, democrat; Walter J.
Miller, prohibition; W. J. Cassidy, social-
ist; Henry Achenbach, single tax.

	Rep.	Dem.	Pro.	Soc.	S.T.
	Porter.	Lahiff.	Miller.	Cassidy.	Ach'b'h
City.....	128323	124167	3519	13426	1226
Country....	11944	5467	423	584	61

Total..... 140267 129634 3942 14010 1287
Porter's plurality, 10,633.

COUNTY TREASURER.

Nominees: John J. Hanberg, republican;
Peter Klobbassa, democrat; Louis F.
Dreiske, prohibition; Fritz Kalbitz, social-
ist labor; D. H. Daly, socialist; E. C.
Moeller, single tax.

	Rep.	Dem.	Pro.	S.L.	Soc.	S.T.
	Hanberg.	Klobbassa.	Dreiske.	Kalbitz.	Daly.	Miller
1.....	3356	4171	90	56	99	25
2.....	4953	2925	87	92	103	37
3.....	4569	3007	67	94	137	37
4.....	2455	4886	65	110	167	18
5.....	2326	4138	53	175	144	12
6.....	7049	3108	138	76	138	55
7.....	6939	3331	268	153	305	46
8.....	3275	2577	86	277	587	32
9.....	2775	2584	47	111	316	20
10.....	1993	3489	39	173	312	13
11.....	2864	3918	61	208	328	22
12.....	3642	3915	82	288	517	18
13.....	4894	3762	122	89	206	38

Ward.	Hanberg.	Kiolbassa.	Dreiss.	Kalbitta.	Daly.	Miller.
14.....	4050	3858	103	170	377	28
15.....	3374	2852	86	283	905	15
16.....	1987	5336	59	167	340	13
17.....	3743	4463	76	218	579	45
18.....	1997	4717	86	100	169	26
19.....	2316	4510	24	96	186	43
20.....	5765	4215	169	69	212	24
21.....	4503	4270	114	102	318	37
22.....	3694	3671	66	161	467	13
23.....	3030	3599	53	214	325	40
24.....	2664	3604	58	193	253	24
25.....	7040	3195	127	124	364	71
26.....	3963	2829	195	215	346	32
27.....	3724	2688	102	252	811	28
28.....	3849	3238	95	271	1035	19
29.....	1691	4429	63	233	287	14
30.....	2878	4705	86	180	180	24
31.....	4487	3188	169	233	354	20
32.....	4928	2546	213	169	271	33
33.....	3931	1953	147	419	1279	27
34.....	2935	2320	57	69	147	10
35.....	3052	1561	114	158	544	24
Cicero.....	362	288	5	6	23	2

T'l city... 131053 124146 3472 6004 13131 986
Country.... 12207 5331 411 99 570 59

Grand t'l. 143260 129477 3883 6103 13701 1045
Hanberg's plurality, 13,783.

SHERIFF.

Nominees: Daniel D. Healy, republican;
Thomas E. Barrett, democrat; Joseph P.
Tracy, prohibition; Henry Sale, socialist
labor; James P. Larsen, socialist; Thomas
Donegan, single tax.

Ward.	Rep. Healy.	Dem. Barrett.	Pro. Tracy.	S.L. Sale.	Soc.S.T. Larsen.	Soc.S.T. Donegan.
1.....	3160	4478	108	59	91	25
2.....	4593	3448	99	83	101	29
3.....	4079	3593	82	71	127	42
4.....	2518	4959	84	100	138	10
5.....	2405	4218	70	164	143	13
6.....	6292	3975	194	73	113	38
7.....	6253	4095	323	152	275	37
8.....	2987	2714	106	297	606	32
9.....	2764	3014	49	124	297	22
10.....	2069	3476	42	174	295	13
11.....	2978	3910	66	208	317	21
12.....	3940	3748	99	260	520	17
13.....	4493	4358	150	90	166	31
14.....	3823	4287	109	143	359	23
15.....	3348	2953	81	268	897	15
16.....	2198	5084	45	165	347	14
17.....	3786	4533	86	219	567	27
18.....	1908	4955	93	99	160	19
19.....	2317	4771	39	100	173	40
20.....	5239	4945	217	69	184	25
21.....	3953	5039	144	116	277	30
22.....	3518	4051	67	155	445	12
23.....	2673	4059	62	196	315	34
24.....	2396	4016	67	190	257	21
25.....	6123	4208	160	115	357	58
26.....	3329	3480	331	200	335	26
27.....	3431	3017	146	243	765	21
28.....	3706	3457	109	288	994	24
29.....	1815	4329	72	242	275	19
30.....	2905	4906	96	161	160	20
31.....	4211	3554	222	237	361	18
32.....	4551	2934	304	173	259	23
33.....	3838	2104	165	414	1252	25
34.....	2873	2490	79	63	149	13
35.....	2877	1855	135	157	507	25
Cicero.....	401	249	6	10	12	2

T'l city... 123750 135262 4301 5878 12596 864
Country... 11286 6560 539 95 538 44

Grand t'l. 135036 141822 4840 5973 13134 908
Barrett's plurality, 6,786.

JUDGE OF SUPERIOR COURT.

(To fill vacancy.)

Nominees: Willard M. McEwen, republican;
Hiram T. Gilbert, democrat; John
Keegan, socialist labor; William Par-
deck, socialist; J. B. Carroll, single tax.

	Rep. McEwen.	Dem. Gilbert.	S.L. Keegan.	Soc.S.T. Pardeck.	Soc.S.T. Carroll.
City.....	125628	126437	6103	13332	1016
Country....	11813	5604	102	584	59
Total.....	137441	132041	6205	13916	1075

McEwen's plurality, 5,400.

COUNTY CLERK.

Nominees: Peter B. Olsen, republican;
Conrad W. Rohe, democrat; Samuel B.
Lingle, prohibition; Charles A. Baustian,
socialist labor; Sam Robbins, socialist;
Robert Munro, single tax.

	Rep. Olsen.	Dem. Rohe.	Pro. Lingle.	S.L. Baustian.	Soc.S.T. Robbins.	Soc.S.T. Munro.
City.....	129837	122827	3368	6031	13319	1007
Country....	12170	6356	409	96	579	61
Total.....	142007	128183	3777	6127	13898	1068

Olsen's plurality, 13,824.

CLERK OF PROBATE COURT.

Nominees: Patriek J. Cahill, republican;
Louis F. Altpeter, democrat; Arthur O.
Whitcomb, prohibition; Richard J. Welch,
socialist labor; William H. Leflingwell,
socialist; E. H. Harding, single tax.

	Rep. Cahill.	Dem. Altpeter.	Pro. Whitcomb.	S.L. Welch.	Soc.S.T. Leflingwell.	Soc.S.T. Harding.
City.....	129879	122501	3599	6071	13458	1008
Country....	11976	5412	467	98	591	66
Total.....	141855	127913	4066	6169	14049	1074

Cahill's plurality, 13,942.

CLERK OF CRIMINAL COURT.

Nominees: William C. Lawson, republican;
James H. Bowman, democrat; Lloyd K.
Marshall, prohibition; Gus Larson, social-
ist labor; E. D. Kelly, socialist; William
Sommers, single tax.

	Rep. Lawson.	Dem. Bowman.	Pro. Marshall.	S.L. Larson.	Soc.S.T. Kelly.	Soc.S.T. Sommers.
City.....	126799	126766	3419	5939	13127	925
Country....	12000	5459	427	102	589	59
Total.....	138799	132225	3846	6041	13716	984

Lawson's plurality, 6,574.

COUNTY SUPERINTENDENT OF SCHOOLS.

Nominees: Augustus F. Nightingale, repub-
lican; George C. Howland, democrat; Al-
fonzo E. MacDonald, prohibition; Edward
Pement, socialist labor; Sula Lowrie,
socialist; Max Baum, single tax.

	Rep. Nightingale.	Dem. Howland.	Pro. MacDonald.	S.L. Pement.	Soc.S.T. Lowrie.	Soc.S.T. Baum.
City.....	126812	125085	3255	6066	13464	837
Country....	11505	6109	387	87	574	52
Total.....	138317	131194	3642	6153	14038	889

Nightingale's plurality, 7,123.

TRUSTEES UNIVERSITY OF ILLINOIS.

Nominee.	City.	Country town.	Total country.
Mrs. L. B. Evans, R.....	121,214	11,991	133,205
W. B. McKinley, R.....	129,320	12,024	141,344
L. H. Kerrie, R.....	124,760	11,955	136,715
James E. White, D.....	125,562	5,574	131,136
John Huston, D.....	122,153	5,453	127,606
Julia H. Smith, D.....	130,106	6,099	136,205
Marie C. Brehm, Pro.....	3,680	473	4,153
J. O. Cunningham, Pro.....	3,449	437	3,886

Nominee.	City.	Country towns.	Total country.
Narcissa D. Akers, Pro.	3,435	412	3,847
Carl Koehlin, S. L....	6,180	108	6,288
Frank McVay, S. L....	6,167	104	6,271
Philip Veal, S. L....	6,297	104	6,401
Gertrude B. Hunt, S. L....	13,483	610	14,093
J. W. Sanders, S. L....	13,457	601	14,058
Lydia Swanson, S. L....	13,317	603	13,920
Mrs. Laura Power, Peo.	482	14	496
Richard Standley, Peo.	395	12	407
L. H. Johnson, Peo....	387	20	407

(See Illinois returns for complete vote of state on university trustees.)

MEMBER, BOARD OF REVIEW.

Roy O. West, R....	128,735	11,748	140,483
Lyman E. Cooley, D....	123,569	5,725	129,294
Henry M. Baker, Pro....	3,107	369	3,476
George Martin, S. L....	6,060	103	6,163
E. L. Wochosky, Soc....	13,270	565	13,835
Thomas Rhodus, S. T....	984	67	1,051

West's plurality, 11,089.

PRESIDENT OF COUNTY BOARD.

Henry G. Foreman, R....	131,559	12,079	143,638
Rollin B. Organ, D....	126,165	5,278	131,443
H. Rowntree, Pro....	3,190	403	3,593
Wm. J. Berns, S. L....	5,987	99	6,086
Charles Knudson, Soc....	13,265	556	13,821
M. J. Rowan, S. T....	990	67	1,057

Foreman's plurality, 12,195.

COUNTY ASSESSORS.

*Adam Wolf, R....	126,950	11,729	138,679
*William H. Weber, R....	127,116	11,885	139,001
Albert Fishell, D....	125,449	5,191	130,640
J. G. Wolcott, D....	122,117	5,919	128,036
John McLaughlan, Pro....	3,327	390	3,717
John Clark, Pro....	3,246	386	3,632
Geo. J. Gates, S. L....	6,123	107	6,230
O. E. Anderson, S. L....	6,232	97	6,329
Fred J. Lahr, Soc....	12,094	577	12,671
C. Kroniof, Soc....	13,138	571	13,709
George J. Foyer, S. T....	1,054	54	1,108
Otto Culman, S. T....	1,004	46	1,050

*Elected.

JUDGE OF SUPERIOR COURT.

(To succeed Henry M. Shepard.)

Henry M. Shepard, D....	135,964	6,020	141,984
Wm. H. Maguire, S. T....	1,431	61	1,492

COUNTY COMMISSIONERS.

G. T. Thorson, Pro....	3,199
Wm. J. Berns, S. L....	5,958
H. Gurevitz, S. L....	5,935
Chas. A. Swanson, S. L....	5,938
Julius Leavitt, S. L....	5,937
Martin Hansen, S. L....	5,938
Wm. McDonald, S. L....	5,937
Aaron J. Dublin, S. L....	5,937
Frank Wolda, S. L....	5,937
Charles Knudson, Soc.	13,262
R. T. Sims, Soc....	13,251
Max Faller, Soc....	13,253
A. W. Lindgren, Soc....	13,250
J. T. Caulfield, Soc....	13,225
F. H. Kanckenbecher, Soc....	13,230
James C. Charbonneau, Soc....	13,230
A. Work, Soc....	13,277
James Wright, Soc....	13,293
E. A. Gnadt, Soc....	13,228
Michael J. Rowan, S. T....	948
P. Cullinan, Jr., S. T....	941
C. H. Hartman, S. T....	942
J. R. Mendelsohn, S. T....	942
Theophilus Gribi, S. T....	942
E. J. Foord, S. T....	942
H. H. Hardinge, S. T....	942
Geo. C. Olcott, S. T....	942

Nominee.	City.	Country towns.	Total country.
Scattering	1	1	.....
Shepard's plurality, 140,492.			

JUDGE OF PROBATE COURT.

Charles S. Cutting, R....	135,101	12,473	147,574
Elphick R. Ede, Pro....	4,052	494	4,546
William Nelson, S. L....	6,238	111	6,349
Frank Smith, Soc....	13,613	592	14,210
J. E. Anderson, S. T....	1,031	56	1,087

JUDGE OF COUNTY COURT.

Orrin N. Carter, R....	136,190	12,429	148,619
Rees L. Phelps, Pro....	4,288	400	4,688
Carl Peterson, S. L....	6,240	103	6,343
B. A. Webster, Soc....	13,499	586	14,085
P. J. McLean, S. T....	1,072	50	1,122

Carter's plurality, 134,534.

PUBLIC POLICY PROPOSITIONS.

For state referendum.....	170,153
Against	27,242

Majority for.....	142,910
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For local referendum.....	155,423
Against	23,465

Majority for.....	131,958
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For direct vote for United States senators	172,211
Against	25,930

Majority for.....	146,281
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BOND PROPOSITIONS.

For issue of \$500,000 Cook county bonds	151,434
Against	47,548

Majority for.....	103,886
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For issue of \$500,000 Lincoln park bonds	53,288
Against	15,529

Majority for.....	37,769
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For issue of \$1,000,000 south park bonds	13,766
Against	5,533

Majority for.....	8,233
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CITY DISTRICTS.

*H. G. Foreman, R....	131,128
*W. H. Thompson, R....	128,599
Chas. A. Raggio, R....	119,811
*Edwin K. Walker, R....	125,549
Anton Novak, R....	121,030
*Herman Ahrens, R....	124,773
John R. Marshall, R....	121,272
*John W. Belmont, R....	125,134
J. V. Vanderbilt, R....	122,209
*John P. Garner, R....	124,736
Rollin B. Organ, D....	119,963
James E. Daley, D....	122,899
Nich. R. Engels, D....	123,355
*Timothy Cruise, D....	127,452
*Jos. E. Managan, D....	126,550
*Jacob B. Tulen, D....	125,670
Thomas Gallagher, D....	122,510
Joseph Grein, D....	121,759
Frank Vavricek, D....	120,784
*John Buddinger, D....	123,524
Harold Rowntree, Pro.	3,181
Alfred G. Beebe, Pro.	3,256
D. C. Campbell, Pro.	3,196
D. B. Decker, Pro....	3,191
John F. Cunneen, Pro.	3,192
A. D. Copeman, Pro....	3,192
James V. Wilson, Pro.	3,191
H. T. Patterson, Pro.	3,192
Sam'l T. Jacobs, Pro....	3,191

Dan'l T. Sharp, S. T....	942
C. A. O. Haarvig, S. T....	942

COUNTY DISTRICTS.

*August C. Boeber, R.	12,056
*Joseph Carolan, R....	11,414
*William Busse, R....	11,687
*Peter M. Hoffman, R.	12,113
*A. Van Steenberg, R.	11,509
John W. Mann, D....	5,332
William F. Quick, D....	5,780
William Gray, D....	5,593
James A. T. Hill, D....	5,187
Fred H. Reiber, D....	5,269
M. H. Myers, Pro....	419
Adam Tait, Pro....	550
F. E. Eckmann, Pro....	421
Geo. W. Hoover, Pro....	428
David M. Allen, Pro....	425
W. B. Lockwood, Soc.	599
B. W. Collins, Soc....	578
G. W. Wieneke, Soc....	580
William H. Kays, Soc.	577
Robert Knox, Soc....	587
L. E. Macham, S. T....	62
G. E. Newell, S. T....	66
S. Fox, S. T....	58
Dan'l Wakeman, S. T....	64
Wm. J. Nevin, S. T....	61

*Elected.

VOTE FOR ALDERMEN.

Election April 1, 1902.

Ward.

1. John J. Coughlin,† Dem.....	5,361
David L. Frank,* Rep.....	2,808
Carl Gezelius, Pro.....	81
John Conzelmann, Soc.....	51
John F. Sheppard, S. T.....	20
2. Thomas J. Dixon,* Rep.....	3,813
Stephen F. Welhasky, Pro.....	79
Rice Wasbrough, Soc.....	84
Wm. H. Williamson, Ind. Rep.....	99
J. W. Davis, S. T.....	88
3. William S. Jackson,* Rep.....	2,740
Arthur J. Rosier, Pro.....	66
George Hazel, S. T.....	226
4. William E. Kent,† Dem.....	3,758
James P. Crowley,* Rep.....	3,606
George W. Westcott, Pro.....	66
C. A. Gustafson, Soc.....	49
William O. Peterson, S. T.....	16
5. Robert K. Sloan,* Rep.....	3,516
Charles Martin,† Dem.....	3,296
Ralph McGregor, Pro.....	31
Frank Finsterbach, Soc.....	54
Charles Kelley, Ind. Dem.....	71
John A. Swanson, S. T.....	11
6. William Mavor,* Rep.....	3,839
John F. Hanrahan,† Dem.....	1,022
George W. Somers, Pro.....	87
C. B. Willema, Soc.....	69
George J. Foyer, S. T.....	142
7. Bernard W. Snow,* Rep.....	3,660
John C. Behrer,* Dem.....	1,693
Wm. P. F. Ferguson, Pro.....	232
S. L. Meyer, Soc.....	142
J. B. Johnston, S. T.....	81
8. John H. Jones,* Rep.....	2,817
Patrick J. Gorman,† Dem.....	1,657
Charles Lawrence, Pro.....	56
T. J. Vind, Soc.....	529
Amasa E. Conrow, S. T.....	28
9. Henry L. Fick,† Dem.....	2,651
Herman E. Miller,* Rep.....	2,570
Nellis Johnson, Pro.....	35
John Dietz, Soc.....	104
Frederick K. Haak, S. T.....	9
10. Edward J. Novak,† Dem.....	3,022
M. Mortimer, Soc.....	82
John Cervcuka,* Ind.....	2,017
Michael S. Garry,† Ind.....	413
Herman S. Leilvelt, S. T.....	21
10. (To fill vacancy.)	
Charles G. Foucek,* Rep.....	2,896
James M. Higgins,* Dem.....	2,690
11. Charles J. Moertei,* Rep.....	2,866
Fred Rohde,† Dem.....	2,386
Albert H. Humphrey, Pro.....	36
P. A. Zahman, Soc.....	156
Joseph J. Belinski,† Ind. Dem.....	697
Frank Heidrich, S. T.....	14
12. V. E. Cerveny,† Dem.....	3,166
Charles H. Fitzer,* Rep.....	2,244
William J. Goodman, Pro.....	42
G. J. Sindelar, Soc.....	181
Rudolph Wirth, Ind.....	81
William F. Brennan,* Nonpar.....	1,868
13. Luther P. Friestedt,* Rep.....	3,874
James H. Perkinson,* Dem.....	2,002
Hugh W. Matthews, Pro.....	112
James Lambert, Soc.....	123
Edward E. Snyder, S. T.....	43
14. William T. Maypole,* Dem.....	3,441
Henry B. Tefft,† Rep.....	2,683
Hobbin S. Turner, Pro.....	72
Franklin P. Farber, Soc.....	133
Ambrose A. Worsley, S. T.....	22
15. Albert W. Bellfuss,* Rep.....	3,576
Charles A. Coles,* Dem.....	2,251
W. J. Goodspeed, Soc.....	338
E. E. Harding, S. T.....	7
16. Stanley H. Kunz,† Dem.....	3,209

Ward.

Leon M. Novak,* Rep.....	2,290
Max F. Werber, Pro.....	39
George D. Evans, Soc.....	189
H. O. Fletcher, S. T.....	17
17. William E. Dever,* Dem.....	4,323
Frank Oberndorf,† Rep.....	2,504
John H. Siljander, Pro.....	78
E. L. Wochosky, Soc.....	221
C. A. O. Haarvig, S. T.....	48
18. Michael C. Conlon,† Dem.....	2,617
Ezra A. Cook,* Pro.....	1,208
Marcus H. Taft, S. T.....	151
19. John Powers,† Dem.....	3,985
Thomas M. Chalmers, Pro.....	85
M. Kaplan, Soc.....	103
John J. Kirby,* Ind.....	192
Rufus B. Rood,* S. T.....	455
20. Nicholas R. Finn,* Dem.....	4,227
Charles E. Hyde,* Rep.....	3,820
A. W. Fairbanks, Pro.....	99
John Gilbert, Soc.....	76
William D. Tate, S. T.....	18
21. John Minwegen,* Dem.....	3,751
Fletcher Dobyns,* Rep.....	2,570
Samuel T. Jacobs, Pro.....	109
Charles Ericson, Soc.....	153
Earl G. Krumrine, S. T.....	27
22. Michael D. Dougherty,* Dem.....	2,548
A. E. Gault,* Rep.....	2,125
Carl J. Olsen, Pro.....	115
Robert Bauer, Soc.....	257
H. A. Herdrich, Ind.....	58
F. H. Herdrich, S. T.....	18
John W. Sampson,† Ind. Dem.....	775
23. Ernst F. Herrmann,* Dem.....	3,231
William E. Furness,* Rep.....	1,946
Henry C. Pogram, Pro.....	106
R. Holthusen, Soc.....	156
Alfred H. Priebe, S. T.....	77
24. George K. Schmidt,* Rep.....	3,317
J. T. Hechinger,† Dem.....	2,273
Ira J. Mason, Pro.....	63
N. L. Wagner, Soc.....	117
Ernest J. Foord, S. T.....	49
25. Alfred D. Williston,* Rep.....	4,360
I. J. Nordlinger,† Dem.....	1,593
E. Lincoln Walker, Pro.....	127
George T. Millar, Soc.....	204
Theophilus Gribi, S. T.....	70
26. William C. Kuester,* Rep.....	2,884
Charles H. Weber,* Dem.....	2,032
Allison W. Augur, Pro.....	163
C. A. Gustafson, Soc.....	230
Andrew A. Welter, S. T.....	59
James Dorney, Ind. Rep.....	519
27. Hubert W. Butler,* Rep.....	2,337
Henry Wulff,† Cit.....	2,087
Henry N. Miller,* Dem.....	1,476
John Nate, Pro.....	32
Sam Robbins, Soc.....	347
Olaf R. Gunderson, S. T.....	19
Alex. W. Davison, Ind.....	9
28. Walter J. Raymer,* Rep.....	3,517
Charles J. Holmes,* Dem.....	2,777
Marcus L. Halvorson, Pro.....	65
J. W. Bartels, Soc.....	294
J. F. Ramp, S. T.....	12
29. Thomas Carey,* Dem.....	3,844
George Scharf,† Rep.....	1,779
Harvey N. Ott, Pro.....	29
J. A. Ambroz, Soc.....	291
Henry W. Koehler, S. T.....	13
30. John J. Bradley,* Dem.....	3,626
Michael G. Walsh,† Rep.....	3,228
David J. Stewart, Pro.....	96
R. T. Sims, Soc.....	96
James G. Hanahan, Ind.....	422
Charles H. Celiske, S. T.....	9

31. Patrick J. O'Connell,* Dem.....	3,339	34. Jonathan Ruxton, Sr.* Rep.....	2,221
Cassius O. Smith,* Rep.....	3,283	John H. Maney,* Dem.....	2,039
Milton E. Cornell, Pro.....	83	Edward C. Parkhurst, Pro.....	49
P. J. Granberg, Soc.....	313	H. P. Kensch, Soc.....	41
Horace S. Snowden, S. T.....	33	Joseph G. Milbach, Ind.....	61
32. Joseph Badnoch,* Rep.....	3,272	Edward G. Davies, S. T.....	12
Samuel T. Jenness, Pro.....	307	35. Thomas M. Hunter,* Rep.....	2,247
W. G. Wehrwein, Soc.....	304	Thor A. Thorsen, Pro.....	114
Lawrence Dean, S. T.....	218	O. A. Ralph, Soc.....	186
33. Ernest Bihl,* Rep.....	3,648	A. F. Rehberg,† Ind.....	795
John C. Finn, Dem.....	1,879	Engene Drummond, S. T.....	36
Peter Storms, Pro.....	83	*Indorsed or commended by the Municipal Voters' league. †Opposed or not indorsed by the league.	
John T. Caulfield, Soc.....	577		
Frank Sweeney, S. T.....	24		

VOTE FOR TOWN OFFICERS.*

Election April 1, 1902.

NORTH TOWN.

Assessor—

Dem.—A. J. Ernst.....9,529
Rep.—Arthur R. Wolf,8,648
Pro.—John Clark.....390

Supervisor—

D.—M. E. Stone, Jr.....9,791
R.—Arthur W. Turner,8,482
Pro.—George Lester...395
Soc.—George Warren...688

Collector—

Dem.—John E. Baynes,9,759
Rep.—Chas. Harpel...8,630
Pro.—Oliver Sanford...397
Soc.—Max Faller.....686

Town Clerk—

D.—A. H. Potthoff...9,667
R.—C. H. Helander...8,597
Pro.—G. E. Henschen...389
Soc.—John Mork.....653

SOUTH TOWN.

Assessor—

D.—J. W. Richards...15,840
Rep.—A. J. Pfaffman...13,813
S. L.—John Helgren...281
Soc.—S. C. Yoemans...332

Supervisor—

Dem.—M. Schoenwald,15,528
Rep.—James A. Page,14,217
S. L.—John Anderson...258
Soc.—M. Becher.....327

Collector—

Dem.—H. Horner, Jr,15,604
R.—J. D. Shelbamer...13,910
S. L.—Michel Hiltner...266
Soc.—H. A. Harrison...329

Town Clerk—

D.—John Bloechlinger,15,528
R.—Benjamin Bagby...13,884
Soc. L.—George Gates...261
Soc.—John Johnston...334

WEST TOWN.

Assessor—

R.—C. A. Schumacher,39,430
D.—C. F. Griebner...38,879
Pro.—Otto F. Garner,1,203
Soc. L.—Henry Sale...1,128

Collector—

Dem.—John Hruby...39,777
Rep.—Henry Lewis...39,179
Pro.—C. Foster Ellis,1,186
S. L.—William Berns,1,042
Soc.—J. Weiss.....2,535

Supervisor—

Dem.—T. J. O'Meara,39,422
Rep.—George H. Park,39,278
Pro.—Frank H. Booth,1,152
Soc. L.—Carl Peterson,1,077
Soc.—John Collins....2,606

Town Clerk—

Rep.—Wm. T. Arben,39,157
D.—Thos. Kasparski,36,645
Pro.—W. W. Wait...1,157
Soc. L.—Gus Larson...1,097
Soc.—L. A. Mitchell...2,570

TOWN OF HYDE PARK.

Assessor—

Rep.—John W. Olson,12,304
Dem.—Gervitt Otto....6,002
Pro.—Robert Greer...474

Supervisor—

Rep.—Louis J. Levy...12,105
Dem.—Al. Schaffner...6,054
Pro.—J. A. Crawford...469
Soc.—A. J. Neilson...1,237

Collector—

Rep.—Samuel L. Dille,12,107
Dem.—John Colbert...5,950
P.—Wm. F. Mulvihill...437
Soc.—J. Osterling....1,247

Town Clerk—

Rep.—Ernst M. Cross,12,345
Dem.—Thos. Scanlan,5,765
P.—F. B. L. Squiers...408
S.—Chas. L. Stilhoff...1,240

TOWN OF CALUMET.

Assessor—

Rep.—Frank Skinner...1,673
Dem.—Wilmer Bishop...662

Supervisor—

Rep.—L. T. Goe.....1,721
Dem.—Henry Quade...542
Soc.—Thos. F. Green...196

Collector—

R.—Dirk W. Jellema,1,740
D.—C. A. VanRaalte...544
Soc.—Nels Anderson...196

Town Clerk—

R.—Ed. F. Bradley...1,675
D.—Benjamin Elser...603
Soc.—Christ Peterson...190

TOWN OF LAKE.

Assessor—

Dem.—John Schubert,11,525
R.—P. H. Webber, Jr,10,523
Soc.—Phil Flohr.....1,033

Supervisor—

Dem.—Michael Bauer,11,406

R.—R. A. Cookebeen,10,391
Soc.—A. W. Marrow...1,003

Collector—

Dem.—Thomas Tobin,11,109
Rep.—Michael Gapa...10,820
Soc.—Chas. F. Lawrie,1,037

Town Clerk—

D.—John H. Smolka,11,169
Rep.—Simon J. Heck,10,675
Soc.—John Sutkiewicz...983

TOWN OF LAKE VIEW.

Assessor—

R.—R. L. Wernecke...8,501
D.—John Heldelmeler,4,945
P.—Richard Berryman...336
Soc.—John Kaiser....535

Supervisor—

Rep.—F. W. Johnson,8,419
Dem.—Oscar O. Smith,4,910
P.—Claus L. Askelof...331
Soc.—Angust Peterson...559

Collector—

Rep.—Chas. H. Willson,8,311
D.—Lawrence Pietsch,5,083
Pro.—John E. Rastall...338
Soc.—Chas. L. Jensen...562

Town Clerk—

R.—R. E. Kleeman...8,375
D.—Fred L. Becker...4,815
P.—Ernest L. Vogel...328
Soc.—B. A. Wester....553

TOWN OF JEFFERSON.

Assessor—

Rep.—N. D. Calkins...2,826
Soc.—James H. Bard...485

Supervisor—

Rep.—John F. Kamen,2,832
S.—J. Z. Chabonneau...481

Collector—

R.—Wm. F. Haussen,2,878
Soc.—Eric Ostron.....484

Town Clerk—

R.—Olmf C. Pederson,2,813
Soc.—George Jansen...489

*Did not take office. Positions abolished by law of May 11, 1901. Township powers in Chicago are vested in the city council, the city clerk is ex-officio town clerk and assessor and the county treasurer of Cook county is ex-officio town collector and supervisor.

VOTE ON PUBLIC MEASURES.

Election April 1, 1902.

TOWNSHIP ABOLITION.

For, 64,721; against, 10,506.

REFERENDUM PROPOSITIONS.*

Municipal ownership of street railways:

For, 142,826; against, 27,998.

*Expressions of opinion merely; not of legal effect.

Municipal ownership of gas and electric lighting plants: For, 139,999; against, 21,364.

Nomination of candidates for city offices by direct vote of the people at primaries:

For, 140,036; against, 17,654.

State of Illinois.

CIVIL LIST.

(Corrected to Dec. 1, 1902.)

Executive Department.

	Salary.
Gov.—Richard Yates, R.....	\$6,000
Lieut.-Gov.—W. A. Northcott, R., Bond county.....	1,000
Sec. of State—James A. Rose, R., Pope county.....	3,500
Auditor—James S. McCullough, R., Champaign county.....	3,500
Treas.—Fred A. Busse, R., Cook county.....	3,500
Supt. of Pub. Inst'n—Alfred Bayliss, R., LaSalle county.....	3,500
Atty.-Gen.—Howland J. Hamlin, R., Shelby county.....	3,500
Trustees of the University—Mrs. Laura B. Evans, R., Taylorville; Wm. B. McKinley, R., Champaign; L. H. Kerrick, R., Bloomington.....	3,500
Ins. Supt.—Henry Yates, Springfield.....	3,500
Adj.-Gen.—Jas. B. Smith, Clay City.....	3,000

The Supreme Court.

The Supreme court consists of seven judges, elected for a term of nine years, one from each of the seven districts into which the state is divided. The election is held in June of the year in which each term expires.

Justices.

Dist.	(Salary \$7,000.)	Term expires.
1. Carroll C. Boggs.....	Fairfield.....	June, 1906
2. James B. Hicks.....	Taylorville.....	June, 1906
3. Jacob W. Wilkin.....	Danville.....	June, 1906
4. Joseph N. Carter.....	Quincy.....	June, 1906
5. John P. Hand.....	Cambridge.....	June, 1906
6. James H. Cartwright.....	Oregon.....	June, 1906
7. Benj. D. Magruder.....	Chicago.....	June, 1906

Reporter—Isaac N. Phillips.

Clerk—Christopher Mamer.

Terms of court are held in Springfield, commencing on the first Tuesday in February, April, June, October and December.

University of Illinois.

(Board of trustees.)

Ex-Officio Members—The Governor, the President of the State Board of Agriculture, the State Superintendent of Public Instruction.

A. F. Nightingale, Pres.....	Chicago.....	1905
Thomas J. Smith.....	Champaign.....	1903
F. M. McKay.....	Chicago.....	1903
Mary Turner Carriel.....	Jacksonville.....	1903
F. L. Hatch.....	Spring Grove.....	1905
Alex. McLean.....	Macomb.....	1907
Samuel A. Bullard.....	Springfield.....	1907
Alice A. Abbott.....	Urbana.....	1907
Carrie T. Alexander.....	Belleville.....	1907

(Ex-officio members as above.)

Business Manager—Prof. S. W. Shattuck, Champaign.

Board of Trustees Northern Normal University.

Located at DeKalb.

A. A. Goodrich, Pres.....	Chicago.....	1904
J. J. McLaughlin, Sec.....	Aurora.....	1902
Isaac L. Ellwood.....	DeKalb.....	1904
William A. Meese.....	Rock Island.....	1902
R. S. Ferrand.....	Dixon.....	1904
Alfred Bayliss, ex officio.....	Springfield.....	

Board of Trustees Eastern Illinois State Normal School.

Located at Charleston.

W. L. Kester, Pres.....	Kansas.....	1903
John H. Marshall, Sec.....	Charleston.....	1905
John S. Culp.....	Bethalto.....	1905
C. H. Austin.....	Elizabethtown.....	1903
H. G. VanSandt.....	Montrose.....	1903
Alfred Bayliss, ex officio.....	Springfield.....	

Board of Trustees Southern Illinois Normal University.

Located at Carbondale. Term expires.

S. P. Wheeler, Pres.....	Springfield.....	1903
E. J. Ingersoll, Sec.....	Carbondale.....	1903
H. H. Beckmeyer.....	Buxton.....	1903
F. C. Vandervoort.....	Bloomington.....	1905
W. S. Phillips.....	Ridgway.....	1905
Alfred Bayliss, ex officio.....	Springfield.....	

President—D. B. Parkinson, Carbondale.

Board of Education.

President—Vacant.

Secretary and Ex-Officio Member—Alfred Bayliss, Springfield, 1903.

Treasurer—F. D. Marquis, Bloomington.

Enoch A. Gastman.....	Decatur.....	1901
Chas. L. Capen.....	Bloomington.....	1901
William R. Sandham.....	Wyoming.....	1902
E. R. E. Kimbrough.....	Danville.....	1901
Mrs. Ella F. Young.....	Chicago.....	1907
Wm. H. Halmline.....	Macomb.....	1907
Forrest F. Cook.....	Galesburg.....	1902
M. W. Shanahan.....	Chicago.....	1902
Jacob L. Bally.....	Macomb.....	1902
George B. Harrington.....	Princeton.....	1901
P. R. Walker.....	Rockford.....	1907
Frank Horn.....	Du Quoin.....	1907
Joseph L. Robertson.....	Peoria.....	1907
B. O. Willard.....	Rushville.....	1905
J. Stanley Brown.....	Rockford.....	1907

Trustees of the Historical Library.

Hiram W. Beckwith.....	Danville.....
Edmund J. James.....	Chicago.....
George W. Black.....	Springfield.....
Librarian—Mrs. J. P. Weber.....	

Illinois Institution for the Education of the Blind.

Trustees. Located at Jacksonville.

John A. Brown.....	Decatur.....	1907
C. H. Babb.....	Homer.....	1905
Geo. W. Moore.....	Arnold.....	1903
Superintendent—Joseph H. Freeman.....		
Treasurer—William M. Morrissey.....		

Industrial Home for the Blind.

Located at Chicago.

John D. James, Pres.....	Chicago.....	1903
William Ludewig.....	Chicago.....	1903
William Barclay.....	Chicago.....	1903
Isadore Blumenthal, Sec.....	Chicago.....	1903
Belle Hyman.....	Chicago.....	1903

Institution for the Deaf and Dumb.

Located at Jacksonville.

Theodore M. King.....	Paxton.....	1907
W. W. Watson.....	Barry.....	1905
F. H. Wemple.....	Waverly.....	1903
Superintendent—Dr. J. C. Gordon.....		

Eye and Ear Infirmary.

Located at Chicago.

Dr. W. T. Montgomery, Pr.....	Chicago.....	1905
Frances B. Phillips.....	Bloomington.....	1903
Dr. A. E. Prince.....	Springfield.....	1907
Superintendent—C. T. Garrard.....		
Treasurer—Arthur B. Fleager.....		

Institution for Feeble-Minded Children.

Located at Lincoln.

John F. Regan, Pres.....	Mt. Sterling.....	1907
Ed Stubblefield.....	McLean.....	1903
Jacob F. Swank.....	Forreston.....	1905
Superintendent—S. H. McLean, M. D.....		
Treasurer—John T. Foster.....		

Central Hospital for the Insane.

Trustees. Located at Jacksonville. Term expires.
 Henry Miller, *Pres.*.....Winchester.....1905
 F. W. Menke.....Quincy.....1907
 W. L. Fay.....Jacksonville.....1907
Superintendent—H. B. Carriel, M. D.
Treasurer—Annie C. Dickson.

Eastern Hospital for the Insane.

Located at Kankakee.
 Wm. E. Murphy.....Tuscola.....1905
 Len Small.....Kankakee.....1903
 Almet Powell.....Gilman.....1905
Superintendent—Dr. J. C. Corbus.
Treasurer—C. R. Miller.

Northern Hospital for the Insane.

Located at Elgin.
 Jas. B. Lane, *Pres.*.....Elgin.....1903
 C. W. Marsh.....DeKalb.....1903
 W. S. Bullock.....Waukegan.....1901
Superintendent—Dr. F. S. Whitman.
Treasurer—Delmont E. Wood.
Secretary—E. H. Wellinghoff.

Southern Hospital for the Insane.

Located at Anna.
 H. H. Kohn.....Anna.....1905
 John Lynch.....Olney.....1907
 W. H. Wood.....Cairo.....1903
Superintendent—R. F. Bennett, M. D.
Treasurer—John B. Jackson, Jacksonville.

Western Hospital for the Insane.

Located at Watertown.
 D. E. Munger.....Princeton.....1903
 Frank W. Gould.....Moline.....1901
 Allan W. Clement.....Chicago.....1905
Superintendent—W. E. Taylor.
Treasurer—Cornellus F. Lynde, Watertown.

Asylum for Incurable Insane.

Located at Peoria.
 S. O. Spring, *Pres.*.....Peoria.
 K. M. Whitman, *Sec.*.....Aledo.
 E. H. Thomas, M. D.....Argenta.
Treasurer—Dr. W. T. Sloan.
Superintendent—Dr. W. E. Taylor (acting).
Chief Clerk—James R. Conway.

Soldiers and Sailors' Home.

Located at Quincy.
 Gen. John C. Black.....Chicago.....1907
 Judge J. B. Messick.....East St. Louis.....1905
 Maj. C. W. Hawes.....Rock Island.....1903
Superintendent—Capt. William Somerville.
Treasurer—Ezbert H. Osborn.

Soldiers' Orphans' Home.

Located at Normal.
 Benson Wood.....Effingham.....1905
 W. G. Cochran.....Sullivan.....1907
 N. B. Thistlewood.....Cairo.....1903
Superintendent—R. N. McCauley.
Treasurer—J. O. Wilson.

Soldiers' Widows' Home.

Located at Wilmington.
 Jas. R. Campbell.....McLeansboro.....1905
 Walter C. Newberry.....Chicago.....1901
 Mrs. Martha K. Baxter.....Pawnee.....1905
 Mrs. Christian Erickson.....Chicago.....1901
 Mrs. Margaret I. Sandes.....Chicago.....1905
Superintendent—Mrs. Flo Jamison Miller.
Treasurer—A. J. McIntyre.

State Reformatory.

Located at Pontiac.
 Managers. Rev. Samuel Fallows.....Chicago.....1901
 Chas. A. Purdunn.....Marshall.....1903
 H. F. Aspinwall.....Freeport.....1905
 G. DeF. Kinney.....Peoria.....1907
 Albert E. Isley.....Newton.....1911
Superintendent—M. M. Mallary.

State Entomologist.

Prof. S. A. Forbes.....Urbana.

State Food Commissioner.

A. H. Jones.....Robinson.....1906

Home for Juvenile Female Offenders.

Located at Geneva. Term expires.
 H. C. Whittemore, *Pres.*.....Sycamore.....1904
 Alla R. Dow, *Sec.*.....Geneva.....1904
 Jas. P. Fletcher.....Ridge Farm.....1902
 Victoria M. Richardson.....Princeton.....1901
 Mrs. F. J. Howe.....Chicago.....1904
Superintendent—Ophelia L. Amigh.

State Board of Agriculture for 1901-1902.

President—Martin Conrad, Chicago.

Vice-Presidents—

1. Ira McCord.....B/ue island.
2. Wm. E. Skinner.....Chicago.
3. Vacant.
4. F. C. Rossiter.....Chicago.
5. James Frake.....Chicago.
6. Jacob F. Rehm.....Chicago.
7. H. J. Cater.....Libertyville.
8. C. F. Dike.....Nunda.
9. A. J. Lovejoy.....Roscoe.
10. E. B. David.....Aledo.
11. George H. Madden.....Mendota.
12. J. A. Cunningham.....Hoopeston.
13. C. A. Tatman.....Monticello.
14. D. W. Vittum.....Canton.
15. A. D. Barber.....Hamilton.
16. C. M. Simmons.....Griggsville.
17. J. F. Prather.....Williamsville.
18. W. A. Young.....Butler.
19. J. K. Dickerson.....Lawrenceville.
20. John M. Crebs.....Carm.
21. T. S. Marshall.....Salem.
22. J. C. Chapman.....Vlenna.

Illinois Farmers' Institute.

Created by Act of June 24, 1895. Term, 2 years.
President—J. H. Coolidge, Galesburg.
Vice-President—H. G. Easterly, Carbondale.
Treasurer—A. P. Grout, Winchester.
Sec. and Supt. of Institutes—A. B. Hostetter, Springfield.

BOARD OF DIRECTORS.**Ex officio.**

State Superintendent of Public Instruction,
 Alfred Bayliss, Springfield; President State
 Dairymen's Association, Joseph Newman,
 Elgin; Dean of College of Agriculture,
 Eugene Davenport, Urbana; President State
 Board of Agriculture, Martin Conrad, Chi-
 cago; President State Horticultural Society,
 H. M. Dunlap, Savoy.

Dist. Elective by Congressional Districts.

1. C. P. Reynolds.....Chicago.
2. B. R. Pierce.....Chicago.
3. Merrill K. Sweet.....Glenwood.
4. W. M. Manley.....Chicago.
5. Vacant.
6. F. C. Rossiter.....Chicago.
7. James Frake.....Chicago.
8. John M. Clark.....Chicago.
9. Jacob F. Rehm.....Chicago.
10. H. D. Hughes.....Antioch.
11. Judson P. Mason.....Elgin.
12. B. F. Wyman.....Sycamore.
13. A. F. Moore.....Polo.
14. E. N. Cobb.....Monmouth.
15. J. H. Coolidge.....Galesburg.
16. Ralph Allen.....Belmont.
17. S. Noble King.....Bloomington.
18. F. I. Mann.....Gilman.
19. E. E. Chester.....Champaign.
20. A. P. Grout.....Winchester.
21. Edward Grimes.....Raymond.
22. E. W. Burroughs.....Edwardsville.
23. Fred C. Goodrow.....Salem.
24. Israel Mills.....Clay City.
25. H. G. Easterly.....Carbondale.

Canal Commissioners.

Office at Lockport.
 (Salary \$5 a day.)

- William R. Newton.....Yorkville.....1903
 C. E. Snively.....Canton.....1901
 W. L. Sackett.....Morris.....1903

Illinois State Horticultural Society (1902).

Created by Act of March 24, 1874.

President—Henry M. Dunlap, Savoy.
Vice-President—H. A. Aldrich, Neoga.
Secretary—L. R. Bryant, Princeton.
Treasurer—J. W. Stanton, Richview.

EXECUTIVE BOARD.

Henry M. Dunlap.....Savoy.....State.
 L. R. Bryant.....Princeton.....State.
 J. L. Hartwell.....Dixon.....Northern.
 H. T. Thompson.....Marengo.....Northern.
 Henry C. Cupp.....Fall Creek.....Central.
 G. J. Foster.....Normal.....Central.
 R. B. Thompson.....Mokanda.....Southern.
 J. W. Stanton.....Richview.....Southern.

Illinois State Poultry, Pigeon and Pet Stock Association.

President—M. W. Summers, Curran.
Vice-President—Dr. F. A. Gelder, Palmyra.
Secretary—E. E. Ellsworth, Danville.
Treasurer—S. T. Jones, Williamsville.
Superintendent—A. L. Moore, Normal.

EXECUTIVE COMMITTEE.

S. T. Jones.....Williamsville.
 F. A. Gelder.....Palmyra.
 Mrs. G. M. Handy.....Hoopeston.
 J. A. Leland.....Springfield.

Board of Arbitration.

(Salary \$1,500 per annum.) Term expires.
 Vacancy.....1905
 C. B. Geiger.....Ashley.....1905
 Walter A. Mathis.....Clinton.....1905
Secretary—J. McCan Davis, Springfield.

State Supervising Architect.

R. B. Watson.....Chicago.....1903

Board of Examiners of Architects.

N. Clifford Ricker.....Urbana.....1905
 H. B. Wheelock.....Chicago.....1903
 Fridolin Oswald.....Alhambra.....1905
 Peter B. Wight.....Chicago.....1905
 William H. Reeves.....Peoria.....1903

Commissioners of Public Charities.

(No compensation.)

William Jayne, M. D.....Springfield.
 John Gibbons.....Chicago.
 Ensley Moore.....Jacksonville.
 A. S. Wright.....Woodstock.
 J. A. Glenn, M. D.....Ashland.
Secretary—J. Mack Tanner, Springfield (salary \$3,000).

State Game Commissioner.

A. J. Lovejoy.....Roscoe.

State Board of Equalization.

Elected Nov. 6, 1900. Term of office four years.
 Dist.

1. Geo. F. McKnight, R.....Chicago.
2. C. C. Schumacher, D.....Chicago.
3. Peter J. Schaefer, D.....Chicago.
4. Thomas F. Scully, D.....Chicago.
5. Williams Kells, D.....Chicago.
6. Jacob Hopkins, D.....Chicago.
7. James J. McComb, R.....Chicago.
8. Theodore S. Rogers, R.....Downer's Grove.
9. Charles A. Works, R.....Rockford.
10. Moses Dillon, R.....Sterling.
11. Samuel M. Barnes, R.....Fairbury.
12. Frank P. Martin, R.....Waukega.
13. Solon Philbrick, R.....Champaign.
14. W. O. Cadwallader, R.....London Mills.
15. J. S. Cruttenden, R.....Quincy.
16. L. D. Hirschelmer, D.....Pittsburg.
17. Gaines Greene, D.....Petersburg.
18. John W. Yantis, D.....Shelbyville.
19. Richard Cadle, D.....Charleston.
20. Allen C. Tanner.....Mount Vernon.
21. James T. Turt.....Waterloo.
22. William A. Wall, R.....Monnd City.

Commission of Claims.

(No compensation.)

Term expires.

Douglas W. Helm.....Metropolis.....1905
 L. M. Dearborn.....Chicago.....1905
 H. D. L. Griggsby.....Pittsfield.....1905

Illinois State Dairymen's Association.

Incorporated March 5, 1883.

President—Joseph Newman, Elgin.
Vice-Pres. and Treas.—J. R. Biddulph, Providence.

Secretary—George Cayen, Chicago.
Board of Directors—G. H. Gurler, DeKalb; F. A. Carr, Aurora; John Stewart, Elburn; Irving Nowlan, Toulon; R. R. Murphy, Garden Plain; Joseph Newman, Elgin; J. R. Biddulph, Providence.

Dental Examiners.

(Salary \$5 a day.)

T. W. Pritchett, Pres.....Whitehall.....1904
 J. G. Reid, Sec.....Chicago.....1902
 G. H. Damron.....Arcola.....1903
 Clark R. Rowley.....Chicago.....1903
 D. M. Gallic.....Chicago.....1905
Office—1005, 125 State street, Chicago.

Factory Inspectors.

Office New Era building, Chicago. Salary.
 Louis Arrington.....Alton.....\$1,500
 Edgar T. Davis.....Chicago.....1,000

DEPUTY INSPECTORS.

Mrs. Sarah Crowley.....Chicago.....750
 Mrs. Mary Corrigan.....Chicago.....750
 Adele M. Whitgreave.....Chicago.....750
 William Ehn.....Galesburg.....750
 George Cochran.....Chicago.....750
 Mrs. Emily S. Alexander, Chicago.....750
 Jacob Roedshelmer.....Jacksonville.....750
 Mrs. H. F. Green.....Chicago.....750
 C. P. Yates.....Jacksonville.....750
 Samuel Reiger.....Chicago.....750
 Myron McQuigg.....Pana.....750
 George B. Metcalf.....Greenfield.....750
 William T. Fossett.....Illinois.....750

Fish Commissioners.

Headquarters at Havana. Term expires.
 Nathan H. Cohen, Pres.....Urbana.....July 1, 1904
 S. P. Bartlett, Sec.....Quincy.....July 1, 1903
 Aug. Lenke.....Chicago.....July 1, 1903

Inspectors of Grain.

Joseph E. Bidwill.....Chicago.
 Thomas Stevenson.....Joliet.
 F. E. Lewis.....Savanna.
 W. P. Dixon.....Kankakee.
 J. M. Garland.....Decatur.
 J. S. McCloud.....Sheldon.
 Charles Davis.....East St. Louis.

Board of Health.*Office at Springfield.*

G. W. Webster, M. D., Pres.....Chicago.....1906
 Jas. A. Egan, M. D., Sec.....Springfield.....1907
 J. C. Sullivan, M. D., Treas.....Cairo.....1905
 Henry Richings, M. D.....Rockford.....1908
 C. B. Johnson, M. D.....Champaign.....1904
 W. Harrison Hipp, M. D.....Chicago.....1903
 Wm. O. Forbes, M. D.....Chicago.....1902

Board of Commissioners of Labor.

(Salary \$5 per day for 30 days.)

G. L. Pittenger.....Centralia.....1903
 R. Smith.....Flora.....1903
 William R. Boyer.....Galesburg.....1903
 Edgar F. Willis.....Decatur.....1903
 M. H. Madden.....Chicago.....1903
Secretary—David Ross, Springfield.

Live-Stock Commissioners.

(Salary \$5 a day and expenses.)

William P. Smith, Pres.....Monticello.....1903
 A. W. Sale.....Springfield.....1902
 William Thiemann.....Arlington Hgts.....1904
Secretary—Charles E. Miller, Springfield.
State Veterinarian—C. P. Lovejoy, Princeton.

Board of Mine Examiners.

(Salary \$3 per day and expenses while in service.)

Richard Newsam, *Pres.*.....Peoria.
 William Atkinson.....Murphysboro.
 Lee Kinkaid.....Athens.
 Daniel Reece.....Danville.
 Hugh Murray, *M. E.*.....Nashville.
Secretary—Eben Howells, Springfield.

State Veterinarian.

C. P. Lovejoy.....Princeton.

Inspectors of Mines.*Dist.* (Salary \$1,800 per annum.)

1. Hector McAllister.....Sreator.
2. Thomas Hudson.....Galva.
3. James Taylor.....Peoria.
4. Thomas Weeks.....Bloomington.
5. Walton Rutledge.....Alton.
6. John Dunlop.....Centralia.
7. Evan D. John.....Carbondale.

Railroad and Warehouse Commissioners.

Office at Springfield. (Salary \$3,500 a year.)

J. S. Neville.....Bloomington.....1903
 Isaac L. Ellwood.....De Kalb.....1903
 A. L. French.....Chapin.....1903
Secretary—Wm. Kilpatrick, Springfield.

Board of Pharmacy.*Term expires.*

Wm. C. Simpson, *Pres.*.....Vienna.....1902
 W. Bodeman.....Chicago.....1904
 W. A. Dyche.....Evanston.....1905
 G. H. Sohrbeck.....Moline.....1902
 Bernard Schwartz.....Salem.....1904
Secretary—Luman T. Hoy, Springfield.

Commissioners Illinois State Penitentiary.

Prison located at Joliet. (Salary \$1,500 a year.)

G. T. Buckingham.....Danville.....1903
 James P. Whedon.....Chicago.....1905
 Benjamin Brown.....Springfield.....1907
Warden—E. J. Murphy.

Commissioners Southern Illinois Penitentiary.

Prison located at Chester. (Salary \$1,500 a year.)

John H. Duncan.....Marion.....1906
 James E. McClure.....Carlinville.....1902
 Thomas J. Clark.....Quincy.....1904
Warden—J. Mack Tanner.

These commissioners also have charge of the Asylum for Insane Criminals at Chester.

Board of Prisons.

Andrew Russell.....Jacksonville.....1902
 M. T. Layman.....Jacksonville.....1904
 Ethan Allen Snively.....Springfield.....1903
Clerk—D. B. Breed, Springfield.

MEMBERS OF THE 43D GENERAL ASSEMBLY OF ILLINOIS (1903-1904).**SENATE (By Districts).****Republicans, 35.**

<i>Dist.</i>	<i>Name.</i>	<i>Postoffice.</i>	<i>County.</i>
1.	G. W. Dixon	Chicago	Cook.
2.	W. V. Riley	Chicago	Cook.
3.	M. E. Maher	Chicago	Cook.
4.	M. J. Butler	Chicago	Cook.
5.	F. W. Parker	Chicago	Cook.
6.	T. J. Dawson	Chicago	Cook.
7.	John Humphrey	Orland	Cook.
8.	Du Fay A. Fuller	Belvidere	Boone.
9.	E. J. Rainey	Chicago	Cook.
10.	Henry Andrus	Rockford	Winnebago.
11.	Carl Lundberg	Chicago	Cook.
12.	J. O. McKenzie	Elizabeth	Jo Daviess.
13.	Albert C. Clark	Chicago	Cook.
14.	H. H. Evans	Aurora	Kane.
15.	C. R. Jandus	Chicago	Cook.
16.	Robert Fort	Lacon	Marshall.
17.	John Powers	Chicago	Cook.
18.	J. D. Putnam	Elmwood	Peoria.
19.	F. O. Furnum	Chicago	Cook.
20.	Len Small	Kankakee	Kankakee.
21.	D. A. Campbell	Chicago	Cook.
22.	M. B. Bailey	Danville	Vermilion.
23.	Niels Juul	Chicago	Cook.
24.	H. M. Dunlap	Savoy	Champaign.
25.	J. A. Haas	Chicago	Cook.
26.	G. W. Stubblefield	Bloomington	McLean.

Democrats, 16.

<i>Dist.</i>	<i>Name.</i>	<i>Postoffice.</i>	<i>County.</i>
27.	Stanly H. Kunz	Chicago	Cook.
28.	L. B. Stringer	Lincoln	Logan.
29.	Harry G. Hall	Chicago	Cook.
30.	U. J. Albertsen	Pekin	Tazewell.
31.	Carl Mueller	Chicago	Cook.
32.	O. F. Berry	Carthage	Hancock.
33.	L. S. McCabe	Rock Island	Rock Island.
34.	S. C. Pemberton	Oakland	Coles.
35.	Chas. H. Hughes	Dixon	Lee.
36.	Thos. Meehan	Bluffs	Scott.
37.	J. W. Penpleton	Princeton	Bureau.
38.	J. K. P. Farrelly	Daum	Greene.
39.	C. P. Gardner	Mendota	Lasalle.
40.	C. F. Coleman	Vandalia	Fayette.
41.	R. J. Barr	Joliet	Will.
42.	B. L. Hussman	Effingham	Effingham.
43.	L. A. Townsend	Galesburg	Knox.
44.	Roy Allen	Pinckneyville	Perry.
45.	Thos. Rees	Springfield	Sangamon.
46.	Jas. H. Watson	Woodlawn	Jefferson.
47.	L. E. Walter	Alton	Madison.
48.	H. R. Fowler	Elizabeth	n. Effingham.
49.	S. Hamilton	Marissa	St. Clair.
50.	O. H. Burnett	Marion	Williamson.
51.	D. W. Helm	Metropolis	Massac.

HOUSE OF REPRESENTATIVES (By Districts).**Republicans, 88.****Democrats, 62.**

<i>Dist.</i>	<i>Name.</i>	<i>Postoffice.</i>	<i>County.</i>
1.	Jacob Boll	Chicago	Cook.
	E. H. Morris	Chicago	Cook.
	S. W. Arrand	Chicago	Cook.
2.	Chas. W. Kopf	Chicago	Cook.
	B. F. Greenebaum	Chicago	Cook.
	F. E. Donoghue	Chicago	Cook.
3.	S. S. Jonas	Chicago	Cook.
	F. L. Davies	Chicago	Cook.
	R. E. Corigan	Chicago	Cook.
4.	F. E. Christian	Chicago	Cook.
	Isaac Miller	Chicago	Cook.
	E. M. Cummings	Chicago	Cook.
5.	Aaron Norden	Chicago	Cook.
	O. W. Stewart	Chicago	Cook.
	M. E. Hunt	Chicago	Cook.
6.	Harry Oldham	Chicago	Cook.
	M. L. McKinley	Chicago	Cook.
	E. J. Brundage	Chicago	Cook.
7.	Geo. Struckman	Bartlett	Cook.

Prohibition, 1. Public Ownership, 2.

<i>Dist.</i>	<i>Name.</i>	<i>Postoffice.</i>	<i>County.</i>
	J. W. Turner	LaGrange	Cook.
	J. W. Farley	LaGrange	Cook.
8.	E. D. Shurtleff	Marengo	McHenry.
	George R. Lyon	Waukegan	Lake.
	Wm. Desmond	Hartland	Lake.
9.	D. E. Shanahan	Chicago	Cook.
	A. J. Cermak	Chicago	Cook.
	Thos. J. Deady	Chicago	Cook.
10.	Fred Haines	Rockford	Winnebago.
	J. Lawrence	Eagle Point	Ogle.
	J. P. Wilson	Waukegan	Ogle.
11.	C. W. Church	Chicago	Cook.
	N. J. Nagel	Chicago	Cook.
	J. E. Doyle	Chicago	Cook.
12.	E. E. Tuggart	Ridott	Stephenson.
	W. W. Gillespie	Mt. Carroll	Carroll.
	D. Pattison	Freeport	Stephenson.
13.	B. F. Kleeman	Chicago	Cook.
	J. H. Wilkerson	Chicago	Cook.

HOUSE.—CONTINUED.

Dist.	Name.	Postoffice.	County.	Dist.	Name.	Postoffice.	County.
11.	V. Meeteren	Chicago	Cook.	33.	Wm. McKinley	Monmouth	Warren.
14.	C. T. Cherry	Oswego	Kendall.	34.	L. M. Magill	Moline	Rock Island.
	C. H. Backus	Lampshire	Kane.		G. A. Samuelson	Sherrard	Mercer.
	C. W. Bailey	Geneva	Kane.		G. A. Cooke	Aledo	Mercer.
15.	J. P. Caranagh	Chicago	Cook.	34.	D. B. Miller	Casey	Clark.
	Peter Knolla	Chicago	Cook.		Carl Burgett	Newman	Douglas.
	L. J. Fligl	Chicago	Cook.		J. T. Hinds	Newman	Douglas.
16.	Ira M. Lish	Sauemin	Livingston.	35.	J. B. Castle	Sandwich	DeKalb.
	Josiah Kerriek	Minonk	Woodford.		C. A. Wetherbee	Sterling	Whiteside.
	John P. Moran	Fairbury	Livingston.		C. C. Johnson	Sterling	Whiteside.
17.	E. J. Smejkal	Chicago	Cook.	36.	W. Schlagenhauf	Quincy	Adams.
	John Noonan	Chicago	Cook.		Jacob Groves	Camp Point	Adams.
	C. S. Darr	(P.O.) Chicago	Cook.		I. D. Webster	Pleasant Hill	Pike.
18.	W. G. McRoberts	Peoria	Peoria.	37.	N. W. Tibbets	Kewanee	Henry.
	C. F. Black	Mapleton	Peoria.		Jas. E. Noyes	Bradford	Stark.
	J. R. Boulware	Peoria	Peoria.		J. K. Blish	Kewanee	Henry.
19.	A. W. Nohe	Chicago	Cook.	38.	Thos. Rinaker	Carlinville	Macoupin.
	W. W. Wcare	Chicago	Cook.		F. W. Burton	Carlinville	Macoupin.
	R. E. Burke	Chicago	Cook.		Ed. A. Rice	Litchfield	Montgomery.
20.	E. C. Curtis	Grant Park	Kankakee.	39.	W. D. Isermann	Otter Creek	LaSalle.
	H. Russell	Milford	Iroquois.		E. H. Pedersen	Sheridan	LaSalle.
	W. W. Parish, Jr.	Momence	Kankakee.		L. O. Browne	Ottawa	LaSalle.
21.	J. J. McMana-				G. T. Turner	Vandalla	Fayette.
	man (P. O.)	Chicago	Cook.		H. O. Minnis	Edinburg	Christian.
	F. E. Erickson	Chicago	Cook.		W. O. Wallace	Shelbyville	Shelby.
	B. M. Mitchell	Chicago	Cook.	41.	S. J. Drew	Joliet	Will.
22.	Charles A. Allen	Hoopston	Vermillion.		Guy L. Bush	Downer's Gr.	DuPage.
	G. H. Gordon	Paris	Edgar.		W. A. Bowles	Joliet	Will.
	C. V. McClena-			42.	W. E. Bundy	Centralia	Marion.
	than	Danville	Vermillion.		Chas. L. Farris	Louisville	Clay.
23.	H. W. Austin	Oak Park	Cook.		F. Pullen	Centralia	Marion.
	Abel Davis	Chicago	Cook.	43.	W. Arnold	Galesburg	Knox.
	J. S. Clark	Chicago	Cook.		B. M. Chipfield	Canton	Fulton.
24.	J. N. Rodman	Deland	Piatt.		John Hughes	Table Grove	Fulton.
	J. H. Uppendahl	Dalton City	Moultrie.	44.	S. W. McGuire	Sparta	Randolph.
	E. Stevenson	Monticello	Piatt.		Chas. Luke	Nashville	Washington.
25.	Robt. Pendarvis	Chicago	Cook.		H. J. McElvain	Murphysboro	Jackson.
	H. H. Bredt	Chicago	Cook.	45.	J. A. Wheeler	Auburn	Sangamon.
	F. Landmesser	Chicago	Cook.		A. G. Murray	Springfield	Sangamon.
26.	W. M. Owen	LeRoy	McLean.		W. S. Lorton	Jacksonville	Morgan.
	J. A. Montelius	Piper City	Ford.	46.	L. E. Sunderland	Fairfield	Wayne.
	J. F. Heffernan	Bloomington	McLean.		Thos. Tiptit	Olney	Richland.
27.	Albert Glade	Chicago	Cook.		John M. Rapp	Fairfield	Wayne.
	D. V. McDonough	Chicago	Cook.		C. J. Lindley	Greenville	Bond.
	J. S. Geshkevich	Chicago	Cook.		W. Montgomery	Moro	Madison.
28.	Carl Swigart	Weldon	DeWitt.		C. Carillon	Smithboro	Bond.
	A. J. Gallagher	Decatur	Macon.	48.	J. W. Leaverton	Palestine	Crawford.
	S. M. Gray	Decatur	Macon.		M. H. Mundy	Mt. Carmel	Wabash.
29.	S. E. Erickson	Chicago	Cook.		Carl Busse	Lawrenceville	Lawrence.
	B. F. Oettersberg	Chicago	Cook.	49.	W. E. Trautmann	E. St. Louis	St. Clair.
	M. B. McNulty	Chicago	Cook.		M. Schnipper	Belleville	St. Clair.
30.	H. J. Tice	Greenview	Menard.		J. O. Miller	Belleville	St. Clair.
	J. A. Petrie	Greenview	Menard.	50.	J. E. N. Edwards	Anna	Union.
	H. H. Elliott	Kilbourne	Mason.		C. M. Gavint	Grand Chain	Puaski.
31.	J. M. Patterson	Chicago	Cook.		W. L. Eskew	Benton	Franklin.
	H. C. Beitter	Chicago	Cook.	51.	A. W. Walker	Golconda	Pope.
	J. C. Werdell	Chicago	Cook.		J. H. Miller	McLeansboro	Hamilton.
32.	L. Y. Sherman	Macomb	McDonough.		D. J. Underwood	McLeansboro	Hamilton.
	E. C. Hardin	Monmouth	Warren.				

VOTE ON ILLINOIS LEGISLATURE (1902).

(Those elected designated by *.)

FOR STATE SENATORS—43D AND 44TH GENERAL ASSEMBLIES.

Dist.	Name.	Vote.	Dist.	Name.	Vote.
1.	George W. Dixon, Rep.*	8,912		Paul Pierce, Soc.	305
	William C. Asay, Dem.	6,613		James B. Johnston, S. Tax.	58
	Edward E. Everett, Pro.	179	7.	John Humphrey, Rep.*	7,013
	Joseph Johnston, Soc.	160		Western Starr, Dem.	5,834
	Joseph W. Davis, S. Tax.	68		Preston M. Gullid, Pro.	279
3.	Albert J. Kettering, Rep.	7,787		Franklin H. Wentworth, Soc.	1,249
	Michael E. Maher, Dem.*	8,953		P. H. Bolton, S. Tax.	53
	Charles C. Knight, Pro.	177	9.	John Wieszchowski, Rep.	5,396
	Joseph Trentz, Soc.	313		Edward J. Rainey, Dem.*	7,478
	George Hazel, S. Tax.	92		Ernst V. Hallgren, Pro.	149
5.	Francis W. Parker, Rep.*	9,561		G. J. Sindelar, Soc.	609
	Edward T. Wade, Dem.	4,318		John A. Swanson, S. Tax.	33
	Samuel A. Wilson, Pro.	294	11.	Carl Lundberg, Rep.*	8,544
				Murry A. Pierson, Dem.	6,279

<i>Dist.</i>		<i>Vote.</i>	<i>Dist.</i>		<i>Vote</i>
	Joseph F. O'Neal, Pro.....	405		G. V. Wretling, Soc.....	445
	Peter Horslev, Soc.....	640		F. H. Herdrick, S. Tax.....	69
	John D. Burke, S. Tax.....	47	31.	Carl Mueller, Rep.*.....	10,269
13.	Albert C. Clark, Rep.*.....	8,966		Martin A. DeLany, Dem.....	8,267
	W. R. Bowes, Dem.....	5,803		John E. Rastall, Pro.....	177
	Robert Johns, Pro.....	321		Robert Baur, Soc.....	805
	T. J. Vind, Soc.....	2,036		Oscar E. Hedrich, S. Tax.....	107
	John M. Bryen, S. Tax.....	91	33.	Levi S. McCabe, Rep.*.....	9,808
15.	Cyril R. Jandus, Dem.*.....	7,416		O. J. Mowry, Dem.....	6,423
	John L. Livingston, Pro.....	113		William L. Clark, Pro.....	465
	John Dietz, Soc.....	551		William Murray, Soc.....	1,040
	Frederick K. Haak, S. Tax.....	44	35.	Charles H. Hughes, Rep.*.....	10,424
17.	Abram J. Harris, Rep.....	4,325		Henry F. Gehant, Dem.....	2,564
	John Powers, Dem.*.....	6,202		Joseph H. Keagle, Pro.....	526
	Thomas M. Chalmers, Pro.....	68	37.	James W. Templeton, Rep.*.....	9,563
	George L. Rosenberg, Soc.....	409		B. H. Mosher, Dem.....	4,435
	Rufus B. Rood, S. Tax.....	130		George E. Alfred, Pro.....	459
19.	Frank C. Farnum, Rep.*.....	7,332	39.	Corbus P. Gardner, Rep.*.....	7,919
	Michael J. Stanton, Dem.....	6,966		P. J. Lucey, Dem.....	7,347
	Hugh C. Beelman, Pro.....	204		George Dunlap, Pro.....	284
	James Limber, Soc.....	362	41.	Richard J. Barr, Rep.*.....	9,801
	Edward E. Snyder, S. Tax.....	42		Charles L. Schwartz, Dem.....	4,971
21.	Daniel A. Campbell, Rep.*.....	8,714		Lanson E. Ross, Pro.....	399
	Andrew J. O'Connell, Dem.....	7,223		Dan F. Higgins, Ind. Rep.....	979
	John A. Ruth, Pro.....	237	43.	Leon A. Townsend, Rep.*.....	10,368
	John Collins, Soc.....	1,066		John P. Anderson, Dem.....	6,532
	Ambrose A. Worsley, S. Tax.....	80		Albert D. Metcalf, Pro.....	409
23.	Niels Junl, Rep.*.....	6,800		J. C. Tate, Soc.....	319
	Ross C. Hall, Dem.....	4,557	45.	John R. Davis, Rep.....	12,307
	William B. Leach, Pro.....	167		Thomas Rees, Dem.*.....	12,626
	William A. Arentsen, Soc.....	1,414		Thomas Hembrough, Pro.....	392
	Edward Meyers, S. Tax.....	29		Joseph Lewis, Soc.....	100
25.	Joseph F. Haas, Rep.*.....	7,335		James Rouett, Peo.....	25
	Frederick McCleneghan, Dem.....	6,371	47.	Louis E. Walter, Rep.*.....	8,756
	Amos Dresser, Jr., Pro.....	193		William R. Prickett, Dem.....	6,415
	Olaf K. Jorgensen, Soc.....	1,814		Peter Andrina, Soc.....	135
	J. F. Ramp, S. Tax.....	68		Matt Epich, S. Lab.....	77
27.	Stanley H. Kunz, Dem.*.....	10,881	49.	Sherman Hamilton, Rep.*.....	8,579
	Max F. Werbor, Pro.....	319		Frank C. Smith, Dem.....	8,287
	James S. Smith, Soc.....	538		G. W. T. Reynolds, Pro.....	35
	John F. O'Connor, S. Tax.....	188		C. M. Wyant, Peo.....	12
29.	Harry G. Hall, Rep.*.....	6,096	51.	Douglas W. Helm, Rep.*.....	8,270
	George J. Thompson, Dem.....	6,063		John R. Smith, Dem.....	6,198
	William MacKenzie, Pro.....	149		William G. Showers, Pro.....	249

REPRESENTATIVES—43D GENERAL ASSEMBLY.

1.	Jacob Boll, Rep.*.....	11,123		Henry Fuchs, Pub. O.....	2,119½
	Edward H. Morris, Rep.*.....	10,716½		Albert Swleres, Prog.....	820
	Samuel W. Arrand, Dem.*.....	20,091	5.	Aaron Norden, Rep.*.....	10,631
	William F. Kellett, Pro.....	431½		Walter B. Phister, Rep.....	9,150
	Rice Wasbraugh, Soc.....	516½		Michael E. Hunt, Dem.*.....	10,198½
	J. F. Sheppard, S. Tax.....	201		Oliver W. Stewart, Pro.*.....	9,925
	Samuel C. Selby, Ind. Rep.....	2,881		G. H. Shoaf, Soc.....	678½
2.	Charles Kopf, Rep.*.....	12,032		Edward Moore, S. Tax.....	147½
	Benjamin F. Greenebaum, Rep.*.....	8,607		Paul A. Hazard, Ind.....	3,825
	F. E. Donoghue, Dem.*.....	16,323	6.	Harry Oldham, Rep.*.....	12,635½
	Louis L. Haines, Pro.....	552½		Edward J. Brundage, Rep.*.....	13,812½
	Lysander R. Hike, S. Tax.....	102½		M. L. McKinley, Dem.*.....	13,745½
	T. F. Laramie, Ind. Rep.....	5,484		Teofil Kwidzinski, Dem.....	11,242
	W. J. McDonald, Ind.....	901		George W. York, Pro.....	1,187½
	Albert C. Berndt, Pub. O.....	0		William Dathan, Soc.....	2,425
3.	Sigmund S. Jonas, Rep.*.....	11,253		Andrew A. Welter, S. Tax.....	203
	Fred L. Davies, Rep.*.....	11,350½	7.	George Struckman, Rep.*.....	11,228
	Richard E. Corigan, Dem.*.....	21,836		James W. Turner, Rep.*.....	10,577½
	Luther C. Humphrey, Pro.....	368		John W. Farley, Dem.*.....	11,820
	Louis Dalaard, Soc.....	826½		John Whitson, Pro.....	1,729½
	R. B. Mathews, S. Tax.....	229½		F. H. Wentworth, Soc.....	1,249
	Thomas C. Boyd, Ind. Rep.....	2,993		C. R. McGinnis, S. Tax.....	105
	Arthur L. Gettys, Pub. O.....	1,980		Frank E. Herdman, Ind. Rep.....	4,022
4.	Frank E. Christian, Rep.*.....	12,724½	8.	Edward D. Shurtleff, Rep.*.....	9,744½
	Isaac Miller, Dem.*.....	12,178		George R. Lyon, Rep.*.....	11,135
	Edward M. Cummings, Dem.*.....	13,347½		William Desmond, Dem.*.....	6,008½
	William J. Malcolm, Pro.....	2,200½		John Corlett, Pro.....	810½
	Joseph Benedict, Soc.....	1,130		George A. Mawman, Peo.....	3,788
	Charles H. Chilsie, S. Tax.....	131		Arthur K. Stearns, Ind. Rep.....	5,756
	Michael Doran, Ind. Dem.....	873½	9.	David E. Shanahan, Rep.*.....	14,470½

<i>Dist.</i>	<i>Vote.</i>	<i>Dist.</i>	<i>Vote.</i>
Anton J. Cermack, Dem.*.....	10,942½	W. W. Parish, Jr., Dem.*.....	12,896
Thomas J. Deady, Dem.*.....	9,730½	Willis H. Bond, Pro.....	1,184
Ralph McGregor, Pro.....	315	James B. Dawsou, Ind. Rep.....	10,426½
Frank Ralsi, Soc.....	1,613	21. William Barclay, Rep.....	10,753½
Edward Ter Maat, S. Tax.....	63	Fred E. Erickson, Rep.*.....	11,905½
George P. Lynch, Ind. Dem.....	3,196	Benjamin M. Mitchell, Dem.*.....	14,135½
Peter J. O'Reilly, Pub. O.....	392	William D. Turner, Pro.....	746½
10. Johnson Lawrence, Rep.*.....	8,772½	Leo W. Webb, Soc.....	2,677½
Frederick Haines, Rep.*.....	9,628½	Theodore Lattan, Jr., S. Tax.....	102½
James P. Wilson, Dem.*.....	6,286	John McCarthy, Ind.....	659½
Norman Countryman, Pro.....	2,118	John J. McManaman, Pub. O.*.....	11,289½
John A. Halden, Soc.....	2,644½	22. Charles A. Allen, Rep.*.....	13,682
11. Chester W. Church, Rep.*.....	12,611½	George H. Gordon, Rep.*.....	13,678
Nicholas J. Nagel, Rep.*.....	12,911½	C. V. McClenathan, Dem.*.....	18,828½
John E. Doyle, Dem.*.....	14,165	John Goodwine, Jr., Pro.....	1,724
John R. Cannon, Pro.....	989	Edward E. Carr, Soc.....	2,457½
Phil Flohr, Soc.....	1,469½	23. Henry W. Austin, Rep.*.....	9,163
Lawrence Dean, S. Tax.....	142	Abel Davis, Rep.*.....	9,444
Julius A. Wessel, Pub. O.....	4,572½	George Emmlecke, Dem.....	4,557
12. James E. Taggart, Rep.*.....	12,481	John S. Clark, Dem.*.....	8,009
W. W. Gillespie, Rep.*.....	12,480½	Wallace E. Day, Pro.....	392½
Douglas Pattison, Dem.*.....	18,042	George Koop, Soc.....	3,805½
Alos B. Shaner, Pro.....	812	Gotthild Thleme, S. Tax.....	96½
13. Benton F. Kleeman, Rep.*.....	13,412	24. Julius N. Rodman, Rep.*.....	12,817½
James H. Wilkerson, Rep.*.....	12,441½	John H. Uppendahl, Rep.*.....	12,754
Henry V. Meeteren, Dem.*.....	15,487	Evan Stevenson, Dem.*.....	13,622½
Frederick D. Peters, Pro.....	767	C. E. Percival, Pro.....	1,486½
Seymour Stedman, Soc.....	5,780½	25. Robert E. Pendarvis, Rep.*.....	10,299
A. E. Conrow, S. Tax.....	381½	Herman H. Breltd, Rep.*.....	11,510
Lnloff Wilson, Ind. Rep.....	38½	Frank H. Landmesser, Dem.*.....	9,845½
John Gohring, Ind. Dem.....	557½	I. W. Campbell, Dem.....	3,499½
Oscar Wolf, Ind.....	1,574½	William B. Rose, Pro.....	465
14. Charles H. Backus, Rep.*.....	12,304½	John Peterson, Soc.....	4,879
Charles T. Oberry, Rep.*.....	12,388	Leopold Rohrer, S. Tax.....	218
John W. Linden, Dem.*.....	10,294	26. Wesley M. Owen, Rep.*.....	12,917
Charles W. Bailey, Pro.....	1,461½	John A. Montelius, Rep.*.....	12,184
James H. Brower, Soc.....	1,576½	John F. Heffernan, Dem.*.....	14,924
15. James P. Cavanagh, Rep.*.....	11,187	Frank L. Gaston, Pro.....	5,419
Peter Knolla, Dem.*.....	9,399½	Frank Houser, Soc.....	680½
Ladislav J. Fligl, Dem.*.....	9,118½	John Hickey, Ind. Dem.....	819½
William Harkness, Pro.....	223	27. Albert Glade, Rep.*.....	9,092
R. Pusch, Soc.....	1,195	Patrick T. Harmon, Dem.....	8,423½
James F. Gillis, S. Tax.....	0	Joseph S. Geshkewich, Dem.*.....	9,799½
Jerry Cremlin, Ind.....	1,343	Daniel V. McDonough, Dem.*.....	13,259½
Albert Well, Pub. O.....	4,707	Ezra A. Cook, Pro.....	683
16. Ira M. Lish, Rep.*.....	12,801	Marcus H. Taft, Soc.....	991
Josiah Kerrick, Rep.*.....	12,662	Marlin Hemmy, S. Tax.....	91½
John P. Moran, Dem.*.....	11,999	Frederick Duffy, Ind. Rep.....	1,782½
Christian Haase, Dem.....	10,445½	Albert F. Singer, Ind. Dem.....	4,230½
William J. Bone, Pro.....	1,338	Bartley McGinnis, Ind.....	599½
17. Edward J. Smejkal, Rep.*.....	7,054	28. Carl Swlgart, Rep.*.....	14,701½
John Noonan, Dem.*.....	5,163	Arthur J. Gallagher, Rep.*.....	14,826
Thomas J. Haran, Dem.....	4,218	James M. Gray, Dem.*.....	13,578
Mungo Reld, Pro.....	82	Samuel A. Edwards, Dem.....	13,362
Morris Kaplan, Soc.....	648½	John Kissack, Pro.....	1,184½
Irvin F. Palm, S. Tax.....	106½	29. Samuel E. Erickson, Rep.*.....	9,114
Charles E. Erbstein, Ind. Rep.....	2,026	Bernard F. Clettenberg, Rep.*.....	8,563½
John E. Rowe, Ind. Dem.....	587	M. B. McNulty, Dem.*.....	3,216
David Rish, Ind.....	393½	Michael J. Kelly, Dem.....	7,680
Clarence S. Darrow, Pub. O.....	14,016½	Jesse L. Walker, Pro.....	305½
18. William G. McRoberts, Rep.*.....	12,191½	Charles Erickson, Soc.....	1,356½
Charles F. Black, Rep.*.....	12,306½	William J. Enright, S. Tax.....	1,352
Jefferson R. Bbulware, Dem.*.....	10,788½	John W. Sampson, Ind. Dem.....	3,061½
George Holmes, Dem.....	10,388½	30. Homer J. Tlee, Rep.*.....	28,969
Dan R. Sheen, Pro.....	345	John A. Petrie, Dem.*.....	18,583½
Samuel Block, Soc.....	636	Henry H. Elliott, Dem.*.....	18,559½
Charles Waller, S. L.....	175½	John H. Everitt, Pro.....	1,442½
John Bush, S. L.....	184	31. Henry C. Beltler, Rep.*.....	15,478
19. Augustus W. Nohe, Rep.*.....	11,027½	Joseph M. Patterson, Rep.*.....	15,158½
William W. Weare, Rep.*.....	11,645	John C. Wordell, Dem.*.....	13,650½
Richard E. Burke, Dem.*.....	10,778	Robert J. Kenschaw, Dem.....	10,696
James T. Prendergast, Dem.....	10,355½	Henry C. Pogram, Pro.....	571
Hugh W. Matthews, Pro.....	546	C. H. Lintelmann, Soc.....	2,172½
William H. Kellogg, Soc.....	905½	Alfred H. Priebe, S. T.....	244½
Frank G. Reiss, S. Tax.....	127	Henry M. Walker, P. O.....	654½
Harry W. Horder, Ind. Rep.....	6,633½	32. Lawrence Y. Sherman, Rep.*.....	15,521
20. Edward C. Curtis, Rep.*.....	15,447	Everitt C. Hardin, Rep.*.....	13,553½
Horace Russell, Rep.*.....	14,846		

Dist.	Vote.
John A. Califf, Dem.	12,205
William McKinley, Dem.*	13,420
Richard E. Fox, Pro.	1,472½
33. Lawrence M. Magill, Rep.*	13,825½
Charles A. Samuelson, Rep.*	13,720
George A. Cooke, Dem.*	14,103
M. L. O'Hara, Pro.	1,401½
P. J. Carlson, Soc.	4,403
34. D. B. Miller, Rep.*	12,919
Carl Burgett, Rep.*	12,270½
Isaac B. Craig, Dem.	11,658
J. T. Hinds, Dem.*	11,739
David N. Boyce, Pro.	1,162½
35. John B. Castle, Rep.*	14,556½
Charles A. Wetherbee, Rep.*	14,106½
Caleb C. Johnson, Dem.*	7,041
Freumont D. Lahman, Pro.	1,629
Frederick R. Hanlon, Lab.	4,749½
36. William Schlagenhauf, Rep.*	27,583
Jacob Groves, Dem.*	16,807½
Irvin D. Webster, Dem.*	16,622½
George W. Gibbens, Pro.	1,223½
37. Nathaniel W. Tibbetts, Rep.*	14,033½
James E. Noyes, Rep.*	14,121
James K. Blish, Dem.*	13,218½
John G. Quinlan, Pro.	1,534
38. Thomas Rinaker, Rep.*	25,118½
Frank W. Burton, Dem.*	16,500
Edward A. Rice, Dem.*	16,417
39. William D. Isermann, Rep.*	11,031
Enoch H. Pedersen, Rep.*	11,346½
Lee O. Browne, Dem.*	12,716½
W. F. McNamara, Dem.	10,051
Charles T. Farrell, Pro.	798
40. George T. Turner, Rep.*	27,368½
Henry O. Minnis, Dem.*	15,827
William O. Wallace, Dem.*	15,066½
Walter C. Swengel, Pro.	3,917
George Cunningham, Ind. Lab.	654
41. Samuel J. Drew, Rep.*	14,792½
Guy L. Bush, Rep.*	14,260
William A. Bowles, Dem.*	14,567
John Diener, Pro.	1,193
Asa F. Mather, Ind. Rep.	3,114½
42. William F. Bundy, Rep.*	21,285½
Charles L. Farris, Dem.*	12,251½
Fred Pullen, Dem.*	12,890
43. Wilfred Arnold, Rep.*	13,669½
B. M. Chipfield, Rep.*	14,476

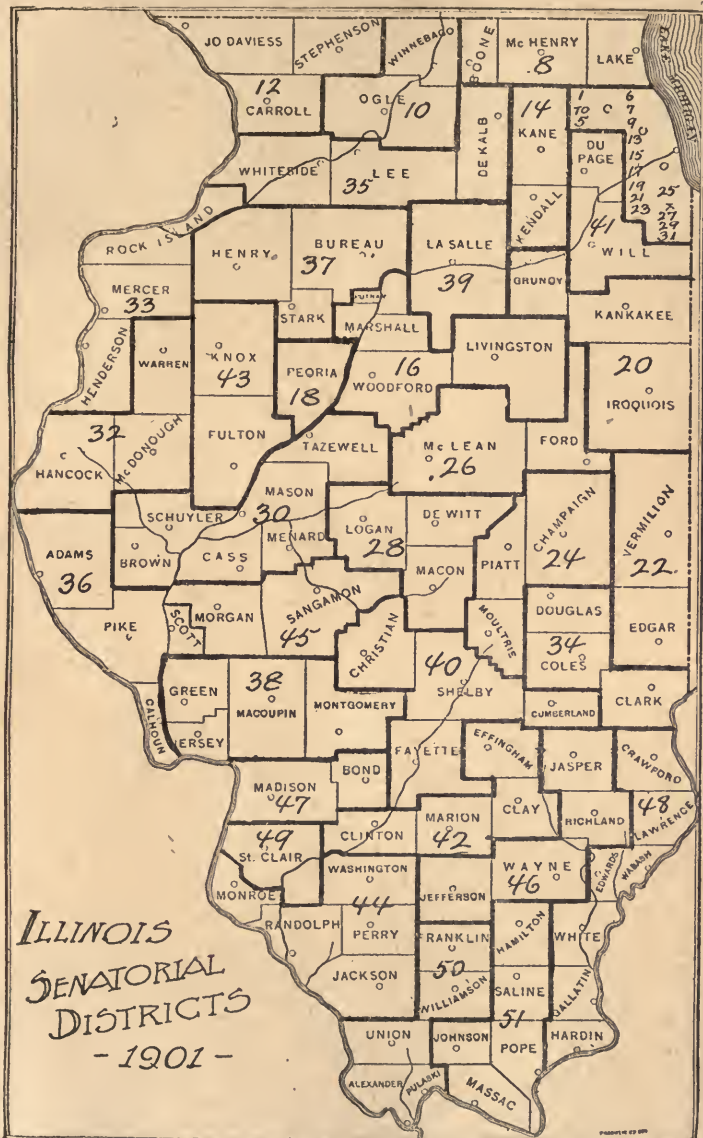
Dist.	Vote.
John Hughes, Dem.*	16,777
Charles A. Heckel, Pro.	904
F. W. Moore, Soc.	821½
Jasper N. Onion, Ind. Rep.	6,479½
44. Samuel J. McElvain, Rep.*	18,277
Sylvester W. McGuire, Rep.*	18,117
David Huggins, Dem.	15,978
Charles S. Luke, Dem.*	16,138½
Harvey J. Reynolds, Pro.	1,552
David W. Kennedy, Pro.	100½
45. John A. Wheeler, Rep.*	17,491½
Abner G. Murray, Rep.*	16,450
William S. Lurton, Dem.*	14,912
Thomas R. Biggers, Dem.	14,524
William A. Ashbrook, Pro.	1,046½
Matthew Probst, S. L.	191
Robert L. Caldwell, Pro.	59
Dr. J. E. Henderson, Ind. Rep.	453
J. P. Walsh, Un. Lab.	10,362½
46. Lowry E. Sunderland, Rep.*	22,293½
Thomas Tippl, Dem.*	12,358½
John M. Rapp, Dem.*	12,257½
William H. Archibald, Pro.	1,258½
47. Cicero J. Lindley, Rep.*	12,468
William Montgomery, Rep.*	12,585
Charles Carillon, Dem.*	9,656
Julian W. Scott, Dem.	9,139½
H. L. Groeteka, Soc.	326
William Veal, S. L.	150
48. John W. Leaverton, Rep.*	30,064
Mahlon H. Mundy, Dem.*	15,893½
Carl Busse, Dem.*	15,881
John G. Illiff, Pro.	3,226½
49. William E. Trautmann, Rep.*	14,811
Martin Schnipper, Rep.*	12,016
John Schultz, Dem.	11,387½
James O. Miller, Dem.*	11,592½
Osman C. Church, Pro.	100½
Walter Goss, S. L.	430½
50. Charles M. Gaunt, Rep.*	13,691
James E. N. Edwards, Rep.*	13,804
William L. Eskew, Dem.*	24,411½
Joseph J. Harris, Pro.	1,353½
George V. Vane, Ind. Rep.	5,086
51. A. W. Walker, Rep.*	11,860½
John H. Miller, Rep.*	11,658
David J. Underwood, Dem.*	18,255½
J. N. Maynor, Pro.	685

ILLINOIS SENATORIAL DISTRICTS.

Established May 10, 1901.

- Dist.
1. First and 2d wards, Chicago.
 2. That part of the 11th ward north of 16th street; that part of the 12th ward north of 16th street and east of California avenue, and the 20th ward, Chicago.
 3. Third ward; that part of the 4th ward east of Halsted street; that part of the 5th ward bounded by Union avenue, 35th street, Parnell avenue and 33d street; that part of the 6th ward north of 43d street, Chicago.
 4. Twenty-ninth and 30th wards and that part of the 31st ward north of 57th place and east of the Rock Island right of way, Chicago.
 5. Sixth ward, except that part north of 43d street, and the 7th ward, except that part south of 63d street and east of Cottage Grove avenue, Chicago.
 6. Twenty-fourth ward: that part of the 25th ward north of Devon avenue; that part of the 23d ward west of Halsted

- Dist.
- street, and the 26th ward, Chicago; also that part of the town of Evanston outside Chicago and those parts of the towns of New Trier and Niles within the city of Evanston, Cook county.
7. Towns of Thornton, Bloom, Rich, Bremen, Orland, Lemont, Palos, Worth, Lyons, Stickney, Proviso, Leyden, Elk Grove, Schaumburg, Hanover, Barrington, Palatine, Wheeling, Northfield; that part of Niles outside the city of Chicago and outside the city of Evanston; that part of New Trier outside the city of Evanston, and those parts of the towns of Norwood Park and Maine outside of Chicago, all in Cook county.
 8. Lake, Henry and Boone counties.
 9. That part of the 4th ward west of Halsted street; the 5th ward, except that part bounded by Union avenue, 35th street, Parnell avenue and 33d street; that part of the 12th ward south and east of 16th street, California avenue,



Dist.

- the C., B. & Q. right of way, Clifton Park avenue, 24th street, Central Park avenue, to the Illinois and Michigan canal, Chicago.
10. Ogle and Winnebago counties.
 11. Thirty-first ward, except that part north of 57th place and east of the Rock Island right of way, and the 32d ward, Chicago.
 12. Stephenson, Jo Daviess and Carroll counties.
 13. That part of the 7th ward south of 63d street and east of Cottage Grove avenue; the 8th and 33d wards, Chicago, and that part of the town of Calumet outside of the city of Chicago.
 14. Kane and Kendall counties.
 15. Ninth ward, except that part north and west of 14th street, Johnson street and Maxwell street; 10th ward, except that part north and west of 16th street, Throop street, 14th street and Morgan street, and that part of the 11th ward south of 16th street, Chicago.
 16. Marshall, Putnam, Livingston and Woodford counties.
 17. That part of the 9th ward north and west of 14th street, Johnson street and Maxwell street; that part of the 10th ward north and west of 16th street, Throop street, 14th and Morgan streets, and the 19th ward, Chicago.
 18. Peoria county.
 19. That part of the 12th ward north and west of California avenue, C., B. & Q. right of way and Clifton Park avenue; 13th and 34th wards, Chicago; that part of the town of Cicero south of 12th street; and the town of Riverside, Cook county.
 20. Kankakee, Grundy and Iroquois counties.
 21. Fourteenth ward; that part of the 17th ward south of Augusta street, Holt street, Cornell street, Milwaukee avenue and Green street; that part of the 35th ward south of Chicago avenue, Park avenue and Lake street, Chicago.
 22. Vermillion and Edgar counties.
 23. Fifteenth ward; that part of the 16th ward bounded by North avenue, Robey street, Division street and Ashland avenue; that part of the 35th ward north of Chicago avenue, Park avenue and Lake street, Chicago, and that part of the town of Cicero north of 12th street, in Cook county.
 24. Champaign, Platt and Moultrie counties.
 25. Twenty-seventh and 28th wards, Chicago.

Dist.

26. McLean and Ford counties.
27. Sixteenth ward, except that part bounded by North avenue, Robey street, Division street and Ashland avenue; that part of the 17th ward bounded by Ashland avenue, Augusta street, Holt street, Cornell street, Milwaukee avenue, Green street, Kinzie street, river and Division street; 18th ward, Chicago.
28. Logan, DeWitt and Macon counties.
29. Twenty-first ward, except that part north of Goethe, State and Schiller streets; 22d ward, except that part west of Halsted street, and except that part north and west of Sedgwick, Sigel, Cleveland, Clybourn, Larrabee and Division streets, Chicago.
30. Tazewell, Mason, Menard, Cass, Brown and Schuyler counties.
31. That part of the 21st ward north of Goethe, State and Schiller streets; that part of the 22d ward west of Halsted street, and that part of the 22d ward east of Halsted street and north of Division, Larrabee, Clybourn, Cleveland and Sigel streets; that part of the 23d ward east of Halsted street, and that part of the 25th ward south of Devon avenue, Chicago.
32. McDonough, Hancock and Warren counties.
33. Rock Island, Mercer and Henderson counties.
34. Douglas, Coles and Clark counties.
35. Whiteside, Lee and DeKalb counties.
36. Scott, Calhoun, Pike and Adams counties.
37. Henry, Bureau and Stark counties.
38. Greene, Montgomery, Jersey and Macoupin counties.
39. LaSalle county.
40. Christian, Shelby, Fayette and Cumberland counties.
41. DuPage and Will counties.
42. Clinton, Marion, Clay and Effingham counties.
43. Knox and Fulton counties.
44. Washington, Randolph, Perry, Monroe and Jackson counties.
45. Morgan and Sangamon counties.
46. Jefferson, Wayne, Richland and Jasper counties.
47. Madison and Bond counties.
48. Hardin, Gallatin, White, Edwards, Wabash, Lawrence and Crawford counties.
49. St. Clair county.
50. Franklin, Williamson, Union, Alexander and Pulaski counties.
51. Hamilton, Saline, Pope, Johnson and Massac counties.

: SPEED OF RAILROAD TRAINS.

Records for speed were broken on many of the American railroads in 1902. Among the exceptionally fast runs reported were these:

March 24, a train on the Burlington road ran from Eckley to Wray, Col., a distance of 14.8 miles, in 9 minutes, or at the rate of 98.6 miles an hour.

April 15, on the Wabash railroad, the 150 miles between Tilton and Granite City, Ill., were covered in 180 minutes, including stops. The actual running time was 158 minutes.

June 21 a mail train on the Harrisburg division of the Pennsylvania road ran 132 miles in 129 minutes. This was said at the

time to have been the fastest long-distance run on the Pennsylvania system.

June 30 on the Mohawk division of the New York Central railroad, the "Twentieth Century Limited" made the 148 miles between Albany and Syracuse in 145 minutes, including a stop at Utica and several slow-downs.

Nov. 25 a limited train on the Lake Shore road ran from Elkhart, Ind., to Chicago, a distance of 101 miles, in 100 minutes, this time including several slow-downs.

The fastest regular trains in the United States run between Philadelphia and Atlantic City. The schedule calls for a speed of from 63 to 67 miles an hour.

County of Cook.

COOK COUNTY OFFICIALS.

(Hours 9 a. m. to 5 p. m.)

BOARD OF COMMISSIONERS.

206 courthouse.

President—H. G. Foreman, R., 205 courthouse.

Clerk of County Board—Peter B. Olsen, R., first floor, north end, courthouse.

Commissioners—Edwin K. Walker, R.; Herman Ahrens, R.; William Busse, R.; Joseph Carolan, R.; Joseph E. Flanagan, D.; Peter M. Hoffman, R.; Jacob B. Thielen, D.; Alfred Van Steenberg, R.; Henry G. Foreman, R.; William H. Thompson, R.; Timothy Cruise, D.; John W. Belmont, R.; John P. Garner, R.; John Budinger, D.; A. C. Boeber, R.

Committee Clerk—O. W. Nash, 202 courthouse.

Meetings—The regular meetings of the board of commissioners are held on the first Monday of December, January, February, March, June and September of each year.

Duties—The commissioners are charged with the management of the county affairs of Cook county, as provided by law, having the same powers as the boards of supervisors in other counties. They make all appropriations and contracts and authorize all expenditures. The president appoints, with the approval of the board, the superintendent of public service and other officers and employees whose election or appointment is not otherwise provided for by law.

COUNTY CLERK'S OFFICE.

Courthouse, first floor, north end.

County Clerk—Peter B. Olsen, R.

Deputies—Frank L. Pasdeloup, chief deputy;

James L. Monaghan, deputy comptroller;

J. W. Hertz, chief clerk County court;

Morris Salmonson, marriage licenses; Dr.

I. M. Neely, vital statistics; H. R. Zim-

pel, redemptions; Niels Juul, cashier;

Frank McNally, bookkeeper; A. S. Cam-

eron, tax extension.

Duties—The county clerk is clerk of the county board and ex-officio comptroller of county financial affairs. As such he has charge of all deeds, mortgages, contracts, bonds, notes and similar papers belonging to the county, settles all accounts, keeps books showing appropriations and expenditures, makes out report for fiscal year and submits estimates for the expenses of all the departments of the county organization.

COUNTY TREASURER'S OFFICE.

Courthouse, first floor, south end.

County Treasurer—John Hanberg, R.

Assistant Treasurer—Charles W. Andrews.

Duties—The county treasurer receives and

disburses, pursuant to law, all the revenues

and other public moneys belonging

to the county. He personally countersigns

county orders and renders accounts to the

board of commissioners.

COMPTROLLER'S OFFICE.

Room 210 courthouse.

Comptroller—Peter B. Olsen, R.

Deputy Comptroller—J. L. Monaghan, R.

Office, room 208 courthouse.

Duties—See County Clerk.

SUPERINTENDENT OF PUBLIC SERVICE.

Room 205 courthouse.

Superintendent of Public Service—William McLaren, R.

Duties—Purchases all supplies for the county institutions, advertising for bids at specified times and entering into yearly or quarterly contracts and making tests from time to time of the articles furnished to determine if they are up to contract requirements.

RECORDER'S OFFICE.

Courthouse, basement floor, south end.

Recorder of Deeds—Robert M. Simon, R.

Chief Deputy—Walter V. Hayt.

Duties—The recorder shall, as soon as practicable after the filing of any instrument in writing in his office entitled to be recorded, record the same at length in the order of time of its reception, in well-bound books to be provided for that purpose.

REGISTRAR OF TITLES.

Room 320 courthouse.

Registrar—Robert M. Simon, R.

Examiner—Theodore Sheldon.

Advisory Examiners—Francis B. Peabody

and John S. Miller.

Duties—The Torrens system of conveying property, which went into effect May 1, 1897, and which is intended to simplify the transfer of titles, requires the recorder to act as registrar. He is empowered to employ two or more competent attorneys to act as legal advisers and as examiners.

CIVIL-SERVICE COMMISSION.

Room 200 courthouse.

Commissioners—Isaac Herr, R., chairman; Elton Lower, R.; Charles Gastfield, D., secretary.

Duties—The commissioners examine applicants for positions in the county service. Before an examination is held fourteen days' notice is given by advertisement. The rules are practically the same as those governing other bodies of the kind.

JURY COMMISSION.

Second floor, 51 Clark street.

Commissioners—E. D. Redington, W. O.

Walsh and Albert E. Crowley.

Clerk—Roswell H. Mason.

Duties—The commissioners are required to prepare a list of electors qualified to act as jurors, to select names from such list and place them in a jury box and a grand jury box, and to draw therefrom the number of jurors needed at each term of court.

BOARD OF ASSESSORS.

80 5th avenue.

Members of the Board—Adam Wolf, R., president; William H. Weber, R., secretary; Charles L. Randall, R.; A. W. Miller, R., and James J. Gray, D.

Chief Clerk—William Kingsley.

Duties—Fix the amount of taxes to be paid on all real and personal property according to the rate required by law.

BOARD OF REVIEW.

76 5th avenue, third floor.

Members of the Board—Roy O. West, R., president; Fred W. Upham, R., secretary; F. D. Meacham, R.
 Chief Clerk—Homer K. Galpin.

Duties—The board of review takes the place of the old town board in revising and correcting the findings of the assessors and in hearing and adjusting complaints of property owners. The decisions of the board of review are final.

COUNTY INSTITUTIONS.

Dunning.

Superintendent—William McLaren, R.

Duties—Has the general management of the insane asylum and the poorhouse.

COUNTY HOSPITAL.

Harrison and Honore streets.

Warden—Charles G. Happel, R.

Duties—Exercises general supervision over the county hospital.

COUNTY SURVEYOR.

Courthouse, first floor.

County Surveyor—J. G. Graff.

Duties—The surveyor is required to make all official surveys in the county. (Paid in fees.)

COUNTY ARCHITECT.

Dexter building, 84 Adams street.

County Architect—R. Bruce Watson, R.

Duties—The county architect makes designs for new buildings, alterations in old ones, etc., as required by the county board. (Paid in fees.)

SUPERINTENDENT OF SCHOOLS.

907 The Temple.

Superintendent—A. F. Nightingale, R.

Duties—He is required to visit each school in his district at least once a year, to see that the teachers are qualified for the performance of their duties and to do all in his power to increase the efficiency and elevate the standards of the schools.

COUNTY PHYSICIAN.

Office in detention hospital.

County Physician—Dr. Warren H. Hunter.

Duties—The county physician resides at the detention hospital and gives medical attention to the patients in that institution. He also has a general oversight of the sanitary regulations in the county jail and gives medical and surgical attention to the prisoners confined there.

COUNTY AGENT'S OFFICE.

128 and 130 Clinton street.

County Agent—George S. Oleson.

Assistant Agent—Charles F. Padeloup.

Duties—The county agent grants relief to persons who are actually in want, provided they have been residents of Cook county six months. He investigates applications for transportation and for admission to the county institutions.

LOCATION OF COUNTY BUILDINGS.

Courthouse—Clark, between Washington and Randolph streets; south side.

Criminal Court Building and Jail—Michigan street and Dearborn avenue; north side.

County Hospital—Harrison and Honore streets; west side.

County Morgue—Wood and Polk streets; west side.

CORONER'S OFFICE.

Criminal court building.

Coroner—John E. Traeger, D.

Deputy—Thomas F. Gahan.

Deputies—Felix Seuff, L. R. Buckley, John

Czekala, W. A. Flanagan, J. Feldstein, J.

Downey, J. Hyland, M. J. Lusk.

Physicians—Dr. George Leininger and Dr.

Joseph Springer.

Chief Clerk—Charles T. Rucker.

Duties—The coroner is required to take charge of bodies of all persons in the county supposed to have come to their deaths through other than natural causes, to summon a jury of six men and to inquire into the cause of death. If any person is implicated by the inquest as the slayer of the deceased, or as an accessory, the coroner shall cause his arrest if not already in custody.

SHERIFF'S OFFICE.

Courthouse, basement floor, north end.

Sheriff—Thomas E. Barrett, D.

Assistant Sheriff—John Geary.

Chief Deputy—Charles W. Peters.

Jailer—John L. Whitman.

Duties—The sheriff serves and returns all writs, warrants, processes, orders and decrees legally directed to him. He is the conservator of peace in his county and may arrest offenders on view. He is the keeper of the jail and has the custody of prisoners. It is also his duty to attend the courts of record of the county and obey their orders.

STATE'S ATTORNEY'S OFFICE.

Criminal court building, second floor.

State's Attorney—Charles S. Deneen, R.

Assistants—Harry Olson, Albert C. Barnes,

Howard O. Sprogle, Patrick J. Carey,

Herbert A. Lewis, Frank Crowe, Frank

W. Blair, Fred L. Fake, Jr., Ferdinand

L. Barnett, John H. S. Lee, John R.

Newcomer, Harry F. Atwood and T. J.

Healy.

Duties—The state's attorney begins and prosecutes all actions, civil and criminal, in any court of record in the county, in which the people of the state or county may be interested, prosecutes forfeited bonds and actions for the recovery of debts due the state or county and acts as adviser to county officers and justices of the peace upon any questions of law relating to criminal or other matters.

COUNTY ATTORNEY'S OFFICE.

Room 310 courthouse.

County Attorney—Edwin W. Sims, R.

Assistant County Attorneys—F. L. Shepard,

C. J. Jones, L. B. Anderson; William F.

Struckmann.

Duties—The county attorney is the legal adviser of the county board and has charge of all suits at law or in equity for or against the county.

CUSTODIANS.

Custodian Courthouse—James Kadza, R.

Office in room 218.

Custodian Criminal Court Building—Frank

Simon, R. Office on fourth floor.

SALARIES OF COOK COUNTY OFFICIALS AND EMPLOYEES (1902)

(Monthly except where otherwise specified.)

SHERIFF'S OFFICE.

Sheriff, per year.....	\$6,000.00
1 chief deputy.....	270.00
1 assistant sheriff.....	270.00
1 jailer.....	200.00
2 inspectors, each.....	200.00
28 deputies, each.....	166.66
3 clerks, each.....	150.00
2 ass't jailers, each.....	125.00
3 clerks, each.....	125.00
96 bailiffs, each.....	105.00
1 stenographer.....	100.00
3 clerks, each.....	100.00
42 jail guards, each.....	83.33
2 clerks, each.....	83.33

Other employes holding minor positions in the sheriff's office get from \$40 to \$75 each per month. The sheriff is allowed \$3,000 for attorneys' fees, to be paid out of the receipts of his office.

COURTHOUSE CUSTODIAN'S OFFICE.

1 custodian.....	\$150.00
1 chief engineer.....	150.00
1 plumber.....	104.00
1 steamfitter.....	104.00
1 clerk.....	100.00
1 head janitress.....	83.33
2 carpenters, each.....	93.60
8 elevator men, each.....	75.00
3 ass't engineers, each.....	75.00
12 watchmen, each.....	70.00
15 janitors, each.....	60.00
6 firemen, each.....	60.00
1 pumpman.....	60.00
1 coalpasser.....	60.00
1 ass't steamfitter.....	65.00
20 janitresses, each.....	45.00

CRIMINAL COURT BUILDING EMPLOYEES.

1 custodian.....	\$150.00
1 chief engineer.....	150.00
1 plumber.....	104.00
2 carpenters, each.....	93.60
4 elevator men, each.....	75.00
3 ass't engineers, ea.....	75.00
1 pumpman.....	75.00
12 watchmen, each.....	70.00
8 janitors, each.....	60.00
7 firemen, each.....	60.00
14 janitresses, each.....	45.00

COUNTY TREASURER'S OFFICE.

County treas., per yr.....	\$4,000.00
1 ass't treasurer.....	300.00
1 bookkeeper.....	270.00
1 chief clerk.....	225.00
1 general clerk.....	208.33
1 cashier.....	200.00
1 rec'ing teller, chief.....	166.66
1 clerk personal prop.....	166.66
1 assistant cashier.....	150.00
2 ass't b'kkeepers, ea.....	150.00
2 receiving tellers, ea.....	150.00
3 receiving tellers, each (4 mos.).....	150.00
2 clerks, each.....	137.50
4 ass't chief clerks, each (4 mos.).....	135.00
1 draughtsman.....	125.00
1 mail clerk.....	125.00
3 clerks, each.....	120.00
34 clerks, each (4 months).....	115.00

1 ass't draughtsman.....	\$100.00
2 day watchmen, ea.....	75.00
2 night watchmen, ea.....	65.00
1 messenger.....	60.00
10 cash clerks, each (4 months).....	45.00
80 extra men, per day, \$3 to.....	4.00

COUNTY CLERK'S OFFICE.

County clerk per yr.....	\$2,000.00
1 chief deputy.....	225.00
1 deputy, tax ex.....	225.00
1 cashier.....	208.33
1 deputy, tax extension.....	208.33
1 bookkeeper.....	166.66
1 deputy, marriage license.....	150.00
1 deputy, redemption department.....	150.00
1 mail clerk.....	150.00
1 assistant, tax ex.....	150.00
1 map clerk.....	137.50
17 assistant deputies, clerks, etc., each.....	125.00
3 ass't map clerks, each.....	100.00
1 stenographer.....	100.00
1 vault clerk.....	100.00
1 vault clerk.....	75.00
1 watchman.....	70.00
1 watchman.....	60.00
103 extra men, each, per day, \$3 to.....	4.00

CLERK OF COUNTY COURT.

Clerk of County court, per year.....	\$3,000.00
1 chief clerk.....	208.33
1 clerk, assistant to County judge.....	208.33
1 cashier.....	166.66
1 process clerk.....	150.00
1 record writer.....	150.00
1 ass't chief clerk.....	137.50
3 clerks, each.....	125.00
2 minute clerks, each.....	117.50
7 extra men, each, per day, \$3 to.....	4.00

CIRCUIT COURT.

Clerk of the Circuit court, per year.....	\$5,000.00
1 chief clerk.....	208.33
1 b'kkeeper & cashier.....	200.00
2 execut'n clerks, ea.....	150.00
3 law record writers, each.....	150.00
4 chancery record writers, each.....	150.00
1 judgment record writer.....	137.50
9 record writers and clerks, each.....	125.00
9 minute clerks, each.....	110.00
11 clerks, each.....	100.00
12 office clerks, each.....	83.33
1 vault clerk.....	75.00
Extra help, per day.....	4.00

SUPERIOR COURT.

Clerk of Superior court, per year.....	\$5,000.00
1 chief clerk.....	208.33
1 bookkeeper and cashier.....	200.00
2 execution clerks, ea.....	150.00
3 law record writers, each.....	150.00

2 chancery minute writers, each.....	\$150.00
1 judgment record writer.....	137.50
7 other record writers, each.....	125.00
8 law minute clerks, each.....	110.00
5 general clerks, ea.....	100.00
11 other clerks, each.....	83.33

PROBATE COURT.

Clerk of the Probate court, per year.....	\$5,000.00
3 assistants to judge, each.....	208.33
1 chief clerk.....	208.33
1 cashier.....	150.00
7 record writers, ea.....	150.00
2 entry and process clerks, each.....	150.00
1 general clerk.....	133.33
1 docket clerk.....	125.00
1 citation clerk.....	116.66
1 transcript clerk.....	150.00
1 comparer.....	116.66
1 ass't docket clerk.....	110.00
17 clerks, each.....	100.00
1 stenographer.....	100.00
6 clerks, each.....	91.66
3 clerks, each.....	83.33

CORONER'S OFFICE.

Coroner, per year.....	\$5,000.00
1 chief deputy.....	208.33
1 deputy & physician.....	208.33
9 deputy coroners, ea.....	125.00
1 ass't physician.....	100.00
2 clerks, each.....	100.00
1 clerk at morgue.....	75.00
1 morguekeeper.....	50.00
1 ass't morguekeeper.....	30.00
Coroner allowed \$1,000 out of fees for incidental expenses.	

RECORDER'S OFFICE.

Recorder, per year.....	\$6,000.00
1 chief deputy.....	208.33
1 b'kkeeper & cashier.....	200.00
1 sup't folio dep't.....	150.00
1 receiving clerk.....	137.50
1 superintendent abstract department.....	137.50
1 assistant superintendent folio dep't.....	125.00
1 chief comparer.....	125.00
1 original entry clerk.....	125.00
2 index clerks, each.....	125.00
2 abstract makers.....	125.00
1 draughtsman.....	116.66
1 sup't tax indices.....	110.00
2 clerks, each.....	110.00
18 clerks, each.....	100.00
2 distributing clerks, each.....	91.66
3 book and paging clerks, each.....	91.66
4 assistant tract index posters, each.....	91.66
2 index clerks, each.....	91.66
3 transcribers, each.....	91.66
1 ass't abstract mkr.....	91.66
1 ass't jdgmt. clerk.....	91.66
18 comparers, each.....	83.33
2 book clerks, each.....	83.33
2 vault clerks, each.....	83.33
1 watchman.....	65.00
1 abstract comparer.....	50.00
4 scrubwomen, each.....	45.00
Folio writers, 4 1/2¢ per folio.....	

CRIMINAL COURT.

Clerk of the Criminal court, per year.....	\$5,000.00
1 chief clerk.....	208.33
1 ass't chief clerk.....	166.66
3 record writers, each.....	150.00
1 record writer.....	137.50
1 ass't record writer.....	125.00
1 fee clerk.....	125.00
2 execution clerks, ea.....	125.00
1 platter clerk.....	125.00
1 record writer.....	125.00
5 court clerks, each.....	110.00
1 docket clerk.....	110.00
7 office clerks, each.....	100.00
1 bond clerk.....	100.00
1 judgment clerk.....	100.00
1 indictment clerk.....	95.83
1 venire clerk.....	95.83
4 general clerks, ea.....	87.50
2 vault clerks, each.....	83.33
1 messenger and stenographer.....	83.33

COUNTY BOARD.

President of county board, per year.....	\$5,400.00
14 commissioners, each, per year.....	3,600.00
1 committee clerk.....	208.33
1 electrician.....	125.00
1 clerk.....	100.00
2 telephone operators, each.....	40.00

CLERK COUNTY BOARD.

Clerk of county board, per year.....	\$3,600.00
1 chief clerk.....	225.00
1 minute clerk.....	208.33
1 bill clerk.....	166.66
1 ass't bookkeeper.....	150.00
1 cashier.....	125.00
1 clerk.....	125.00
1 janitress.....	45.00

SUPERINTENDENT OF PUBLIC SERVICE.

Supt of public service, per year.....	\$4,500.00
1 chief clerk.....	183.33
1 auditor.....	166.66
1 secretary.....	150.00
2 clerks, each.....	125.00
1 clerk.....	110.00
1 stenographer.....	100.00
1 clerk.....	83.33

BOARD OF REVIEW.

3 members h'd of review, each, per yr.....	\$7,000.00
1 chief clerk.....	300.00
1 chief deputy clerk.....	208.33
2 deputy clerks, each.....	166.66
1 stenographer.....	100.00
1 messenger.....	75.00
1 janitor.....	60.00

BOARD OF ASSESSORS.

5 assessors, each, per year.....	\$5,000.00
1 chief clerk.....	300.00
1 attorney.....	208.33
1 ass't chief clerk.....	208.33
5 expert real-estate clerks, each.....	166.66
1 architect.....	150.00
2 superintendents, ea.....	125.00
3 draughtsmen, each.....	100.00
2 stenographers, ea.....	100.00
3 map clerks, each.....	100.00
1 vault clerk.....	83.33
2 messengers, each.....	75.00
7 watchmen and janitors, each.....	60.00
Extra help not to exceed \$4 a day each.....	

TORRENS DEPARTMENT.

1 examiner (attorney).....	\$300.00
1 chief deputy.....	125.00
1 register clerk.....	125.00
1 chairman.....	125.00
1 tract index clerk.....	108.33
1 tax clerk.....	108.33

STATE'S ATTORNEY'S OFFICE.

State's attorney, per year.....	\$5,940.00
2 assistants, each.....	350.00
3 assistants, each.....	250.00
3 assistants, each.....	225.00
3 assistants, each.....	175.00

COUNTY ATTORNEY'S OFFICE.

County attorney, per year.....	\$4,200.00
1 assistant.....	250.00
2 assistants, each.....	175.00
1 assistant.....	166.66
1 stenographer.....	75.00

COUNTY SUPERINTENDENT OF SCHOOLS.

County supt.....	
2 ass't supt's, each.....	\$166.66
1 clerk.....	75.00

JURY COMMISSIONERS.

3 commissioners, ea.....	\$125.00
1 chief clerk.....	150.00
4 clerks, each.....	83.33
4 clerks, each.....	75.00
2 clerks, each.....	50.00

COUNTY HOSPITAL.

Warden, per year.....	\$3,240.00
County physician, per year.....	2,000.00
1 assistant warden.....	125.00
1 chief engineer.....	125.00
1 steamfitter.....	104.00
1 plumber.....	104.00
1 bookkeeper.....	100.00
4 carpenters, each.....	93.60
1 foreman painter.....	83.33
4 painters, each.....	83.20
1 mattressmaker.....	83.20
1 druggist.....	75.00
1 storekeeper.....	75.00
1 head cook.....	70.00
1 ass't plumber.....	65.00
1 ass't steamfitter.....	65.00
1 clerk detention hospital.....	60.00
1 custodian.....	60.00
1 assistant druggist.....	60.00
3 ass't engineers, ea.....	60.00
3 electric engineers, each.....	60.00
1 head gardener.....	55.00
3 receiving clerks, ea.....	50.00
1 asst. druggist.....	50.00
1 weigher.....	50.00
1 baker.....	50.00
1 barn foreman.....	50.00
1 butcher.....	50.00
1 laundryman.....	50.00
1 stenographer.....	40.00
1 assistant baker.....	40.00
3 firemen, each.....	40.00
3 firemen, 6 months, each.....	40.00
1 laborer.....	40.00
2 housekeepers, each.....	40.00
1 druggist's helper.....	35.00
2 custodians, each.....	30.00
1 bath'r'm clerk, male.....	30.00
49 laborers, ea., \$20 to.....	30.00
3 ass't cooks, each.....	30.00
1 cook, night.....	30.00
1 undertaker.....	30.00

15 attendants, each.....	\$25.00
2 nurses, each.....	25.00
1 bathroom clerk, female.....	25.00
1 male.....	25.00
12 asst. cooks, each.....	25.00
1 head seamstress.....	25.00
1 head laundress.....	25.00
1 ass't seamstress.....	22.50
2 messengers, each.....	20.00
2 ass't cooks, each.....	20.00
4 assistant laundrymen, each.....	20.00
1 head waitress.....	20.00
1 shirt ironer.....	20.00
11 elevator men, each.....	20.00
84 domestics, each.....	18.00

INSTITUTIONS AT DUNNING.

General superintendent, per year.....	\$3,240.00
1 medical director.....	208.33
1 ass't supt.....	125.00
1 chief engineer.....	125.00
3 physicians, each.....	125.00
2 steamfitters, each.....	104.00
2 plumbers, each.....	104.00
1 mason and plasterer.....	100.00
1 clerk.....	100.00
1 bookkeeper.....	91.66
2 carpenters, each.....	93.60
1 foreman painter.....	83.33
2 painters, each.....	83.20
4 asst. physicians, ea.....	
1 druggist.....	75.00
1 clerk.....	75.00
2 head cooks, each.....	70.00
1 electrician.....	70.00
1 sewer man.....	65.00
1 supervisor insane asylum.....	65.00
2 steamfitters, each.....	65.00
2 plumbers, each.....	65.00
1 farmer.....	65.00
3 physicians, each.....	60.00
1 assistant druggist.....	60.00
1 supervisor poor-house.....	60.00
6 ass't engineers, ea.....	60.00
1 gardener.....	60.00
3 cooks, each.....	60.00
1 ass't storekeeper.....	50.00
1 head nurse.....	50.00
1 butcher.....	50.00
2 night supervisors insane asylum, each.....	50.00
2 cooks, each.....	50.00
2 bakers, each.....	50.00
2 laundrymen, each.....	45.00
1 asst. butcher.....	45.00
1 stenographer.....	40.00
1 teacher, kindergarten.....	40.00
1 assistant supervisor (female).....	40.00
1 supervisor (female) poorhouse.....	40.00
6 firemen, each.....	40.00
3 firemen, for five months, each.....	40.00
2 tinsmiths, each.....	40.00
2 housekeepers, each.....	40.00
2 bakers, each.....	40.00
2 shoe repairers, ea.....	40.00
20 attendants, each.....	35.00
8 trained nurses, ea.....	35.00
1 lawn man.....	35.00
1 furniture repairer.....	35.00
2 helpers storekeeper, each.....	35.00
90 attendants, each.....	30.00
1 ass't housekeeper.....	30.00
2 tailors, each.....	35.00
2 seamstresses, each.....	30.00

COURTS IN COOK COUNTY.

379

1 undertaker.....	\$30.00
5 nurses, each.....	25.00
4 telephone messengers, each.....	20.00
17 nurses, each.....	20.00
55 laborers, etc., each, \$18 to.....	30.00

COUNTY AGENT'S OFFICE.

County agent, per yr.\$2,500.00

1 ass't county agent.	\$150.00
1 clerk, branch office.	125.00
1 secretary	125.00
1 bookkeeper.....	100.00
1 output man.....	100.00
1 physician.....	100.00
1 night watchman....	60.00
10 physicians, each..	50.00
Visitors and clerks, each, per day.....	3.00

ELECTION COMMISSIONERS.

1 chief clerk, per yr.	\$4,000.00
3 election commissioners, ea., per yr.	2,500.00

CIVIL-SERVICE COMMISSION.

3 civil-service commissioners, each, per year.....	\$1,500.00
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TOTAL SALARIES BY DEPARTMENTS.

With amounts appropriated for supplies in 1902.

Departments.	Salaries.	Supplies.	Departments.	Salaries.	Supplies.
Sheriff	\$260,300.00	\$7,000.00	County attorney	\$14,300.00	\$6,000.00
Custodian courthouse...	61,902.40	30,000.00	County supt. schools...	4,900.00	4,100.00
Custodian Crim'l court.	41,894.40	20,000.00	Jury commissioners.....	15,100.00	1,800.00
Jurors and witness fees	225,000.00	.....	Election commissioners.	36,500.00	.....
Judges, courts of record	117,000.00	.....	Civil-service com'rs....	4,500.00	600.00
County treasurer.....	206,310.00	10,500.00	County hospital.....	121,074.80	175,000.00
County clerk.....	181,666.00	12,000.00	County inst. at Dunn'g.	135,779.20	245,000.00
Clerk County court	28,334.00	.....	County agent.....	27,620.00	100,000.00
Clerk Circuit court.....	77,730.00	6,000.00	Total	2,301,630.80	682,100.00
Clerk Superior court....	60,210.00	5,500.00	MISCELLANEOUS PURPOSES.		
Clerk Probate court....	68,220.00	6,000.00	For dieting prisoners, jail.....	\$40,000.00	
Coroner	28,960.00	1,000.00	For dieting prisoners, house of correction.....	25,000.00	
Recorder	154,100.00	7,000.00	For telephone service.....	5,000.00	
Clerk Criminal court....	48,970.00	1,600.00	For state institutions.....	30,000.00	
County board	16,960.00	.....	For industrial schools.....	44,000.00	
County comptroller ...	16,140.00	5,000.00	Outdoor relief, country towns....	16,000.00	
Supt. public service ...	17,020.00	5,500.00	Roads and bridges.....	35,000.00	
Board of review.....	63,920.00	6,000.00	Total miscellaneous.....	195,000.00	
Board of assessors.....	157,340.00	15,000.00			
Torrens department....	10,700.00	4,500.00			
State's attorney.....	53,740.00	7,000.00			

COURTS IN COOK COUNTY.

FIRST DISTRICT APPELLATE COURT.

Ashland block, 7th floor.

Judges—Thomas G. Windes, chief justice, D.; Francis Adams, D., and Farlin Q. Ball, R.
Branch Court Judges—Henry M. Shepard, D., and Henry V. Freeman, R.
Clerk—A. R. Porter, R.

Jurisdiction—The Appellate court has jurisdiction of all matters of appeal or writs of error from the Superior, Circuit and County courts, and from city courts, except in criminal cases and those affecting a franchise or freehold or the validity of a statute. Decisions in cases involving less than \$1,000 are final.

Terms of Court—First Tuesdays in March and October of each year.

SUPERIOR COURT.

Courthouse.

Judges—Henry M. Shepard, chief justice, D., term expires 1906; Joseph E. Gary, R., 1906; Theodore Brentano, R., June, 1903; Henry V. Freeman, R., 1904; Arthur H. Chetlain, R., 1904; Jonas Hutchison, D., 1904; Marcus Kavanagh, R., 1906; Axel Chytraus, R., 1904; Philip Stein, R., 1904; Jesse Holdom, R., 1904; W. H. McEwen, R., 1906; Farlin Q. Ball, R., 1906.
Clerk—John A. Linn, R.; room 222 courthouse.

Jurisdiction—The Superior court has concurrent jurisdiction with the Circuit court in all cases of law and equity and in appeals from inferior courts.

Terms of Court—Begin on the first Monday of every month.

CIRCUIT COURT.

Courthouse.

(Terms of judges all expire in June, 1903.)
Judges—Elbridge Haney, chief justice, R.; Murray F. Tukey, D.; Thomas G. Windes, D.; Edmund W. Burke, R.; R. S. Tut-hill, R.; O. H. Horton, R.; Frank Baker, D.; Arba N. Waterman, R.; Francis Adams, D.; Richard W. Clifford, D.; Edward F. Dunne, D.; John Gibbons, R.; Abner Smith, R.; Charles G. Neely, R.
Clerk—John A. Cooke, R. Courthouse, room 225.

Jurisdiction—Same as that of the Superior court.

Terms of Court—Begin on the third Monday of every month.

COUNTY COURT.

Room 317 courthouse.

Judge—Orrin N. Carter, R. Term expires in December, 1906.

Clerk—Peter B. Olsen, R.

Jurisdiction—The County court has concurrent jurisdiction with the Circuit court of all cases, not criminal, of which justices of the peace have jurisdiction where the value of the property in question does not exceed \$1,000; of cases of voluntary assignment, of the commitment of the insane and the care of their property, etc.

Terms of Court—Begin on the second Monday of every month.

CRIMINAL COURT.

Criminal court building, Michigan street and Dearborn avenue.

Judges—The judges of the Superior and Circuit courts of Cook county alternate in presiding over the Criminal court.

Clerk—W. C. Lawson, R. Office in Criminal court building.

Jurisdiction—The Criminal court of Cook county has original jurisdiction of all criminal offenses except such as is conferred upon justices of the peace, and appellate jurisdiction from justices of the peace.

Terms of Court—Begin on the first Monday of every month.

PROBATE COURT.

Criminal court building, sixth floor.

Judge—Charles S. Cutting, R. Term expires in 1906.

Assistants—Neil J. Shannon, Isadore H. Himes and John D. Casey.

Clerk—P. J. Cahill, R. Office on fourth floor of the courthouse.

Public Administrator—Joseph H. Strong.

Jurisdiction—The Probate court has original jurisdiction in all matters of probate, the settlement of estates of deceased persons, the appointment of guardians and conservators and settlement of their accounts, and in all matters relating to ap-

prentices, and in cases of sales of real estate of deceased persons for the payment of debts.

Terms of Court—Begin on the third Monday of every month.

SALARIES OF JUDGES.

The judges in all the courts of record in Cook county are paid \$10,000 each a year. The next state's attorney is to receive \$10,000 a year.

UNITED STATES CIRCUIT COURT.

Fourth floor Monadnock building.

Judges—James G. Jenkins, Peter S. Grosscup, Francis E. Baker.

Clerk—Edward M. Holloway.

Salaries of judges, \$6,000 each per year; of clerk, \$3,000.

UNITED STATES DISTRICT COURT.

Third floor Monadnock building.

Judge—Christian C. Kohlsaat.

Clerk—T. C. Mac Millan.

Salary of judge, \$5,000 a year; of clerk, \$3,000.

BONDED INDEBTEDNESS OF COOK COUNTY.

[Dec. 1, 1902.]

KIND OF BONDS.	Date of bonds.	When due.	Amount.
Four per cent refunding bonds, series E.....	May 1, 1900	May 1, 1901	\$1,035,000
Four per cent refunding bonds, series B.....	May 1, 1895	May 1, 1905	500,000
Four per cent funding bonds, expire \$50,000 each year.....	Mar. 1, 1888	.....	300,000
Four per cent refunding courthouse bonds, 1 to 20 years, expire \$37,500 each year.....	Jan. 1, 1899	Jan. 1, 1919	637,500
Four per cent refunding bonds, 1 to 20 years, series C, expire \$67,500 each year.....	May 1, 1892	.....	675,000
Total.....			3,147,500

*By vote of the people November, 1898, to be refunded May 1, 1900, at 4 per cent, 1 to 20 years.

TOTAL OF COUNTY APPROPRIATIONS, 1902.

Interest and principal—old and new indebtedness	\$346,900.00	Building purposes	\$75,000.00
Salaries and election purposes...	2,301,690.80	Emergency fund.....	60,000.00
Supplies, repairs, etc.....	682,100.00	Contingent fund.....	70,962.06
Miscellaneous purposes.....	195,000.00	Total to be realized by taxation and other resources.....	3,731,652.86

HARRY TRACY THE BANDIT.

For nearly two months in the summer of 1902 Harry Tracy, an escaped convict, terrorized people living in the vicinity of Spokane, Wash., and successfully defied the officers of the law. He broke out of the Oregon state penitentiary June 9 after killing four men; June 28 he killed a com-

panion named Merrill, and July 3 killed three and wounded two members of a posse. He compelled farmers and others to help him with food, horses and boats, but was finally wounded and on the 6th of August killed himself in a wheat field near Fel-lows, Wash.

ACTORS' FUND OF AMERICA.

President—Al Hayman.

First Vice-President—Daniel Frohman.

Second Vice-President—Antonio Pastor.

Treasurer—William Harris.

Secretary—Frank McKee.

Board of Trustees—A. M. Palmer, John

Drew, Henry W. Savage, Milton Nobles,

Jacob Litt, Harry Harwood, A. L. Erlanger, Frank Howe, Jr., Frank W. Sanger, F. F. Mackay, William A. Brady, Maurice Grau, Joseph Brooks, De Wolf Hopper, James K. Hackett, Geo. C. Tyler.

Actors' Fund home at West New Brighton, Staten Island.

City of Chicago.

CHICAGO CITY OFFICIALS.

Heads of departments, assistants, chief clerks and other employees. Their offices unless otherwise specified are open from 9 a. m. to 5 p. m.

MAYOR'S OFFICE.

Room 204 City Hall. Hours 10:30 a. m. to 4:30 p. m.

Mayor—Carter H. Harrison, D.

Private Secretary—Edward M. Lahiff, D.

Duties—The mayor presides over meetings of the city council, approves or vetoes the acts of that body, appoints all nonselective

city officials, sees that all the laws and ordinances are faithfully executed, issues and revokes licenses and exercises a general supervision over all the various subordinate departments of the city government.

BOARD OF ALDERMEN (1902-1903).

Total membership, 70. Republicans, 39; democrats, 30; independents, 1.

- | | | |
|-----------------------------|----------------------------|----------------------------|
| 1. Michael Kenna, D. | 13. John E. Scully, R. | 25. Winfield P. Dunn, R. |
| 2. John J. Coughlin, D. | Luther P. Friestedt, R. | Alfred D. Williston, R. |
| 3. Charles Alling, R. | 14. Frank T. Fowler, R. | 26. Freeman K. Blake, R. |
| Thomas J. Dixon, R. | William T. Maypole, D. | William C. Kuester, R. |
| 5. Milton J. Foreman, R. | 15. Joseph Strauss, D. | 27. Albert F. Keeney, R. |
| William S. Jackson, R. | Albert W. Belfuss, R. | Hubert W. Butler, R. |
| 6. Frank Doubek, R. | 16. George Leininger, D. | 28. Francis D. Connery, D. |
| Henry Stuckart, D. | Stanley H. Kunz, D. | Hubert J. Raymer, R. |
| 7. Edward R. Litzinger, R. | 17. John F. Smulski, R. | 29. Frederick A. Hart, D. |
| Robert K. Sloan, R. | William E. Dever, R. | Thomas Carey, D. |
| 8. Linn H. Young, R. | 18. John J. Brennan, D. | 30. Michael McInerney, D. |
| William Mavor, R. | Michael C. Conlon, D. | John J. Bradley, D. |
| 9. F. I. Bennett, R. | 19. James T. Roach, Ind. | 31. Wm. M. Butterworth, R. |
| Bernard W. Snow, R. | John Powers, D. | Patrick J. O'Connell, D. |
| 10. P. H. Moynihan, R. | 20. J. C. Patterson, R. | 32. Henry F. Eidmann, R. |
| John H. Jones, R. | Nicholas R. Finn, D. | Joseph Badenoch, R. |
| 11. Nathan T. Brenner, R. | 21. Honore Palmer, D. | Nicholas Decker, R. |
| Henry L. Flick, D. | John Minwegen, D. | Ernest Bihl, R. |
| 12. Charles G. Foucek, R. | 22. John H. Sullivan, D. | 34. Charles H. Rector, R. |
| Edward J. Novak, D. | Michael D. Dougherty, D. | Jonathan Ruxton, R. |
| 13. Edward F. Cullerton, D. | 23. Charles Werno, D. | 35. Frank L. Race, R. |
| Charles J. Moertel, R. | Ernst F. Herrmann, D. | Thomas M. Hunter, R. |
| 14. Michael Zimmer, D. | 24. William H. Ehemann, D. | |
| V. E. Cerveny, D. | George K. Schmidt, R. | |

COUNCIL COMMITTEES (1902-1903).

Finance—Mayor, Jackson, Finn, Bennett, Maypole, Belfuss, Blake, Raymer, Carey, Eldmann, Zimmer, Smulski, Sullivan.

Judiciary—Werno, Alling, Patterson, Foreman, Williston, Keeney, Connery, Young, Litzinger, Dever, Butterworth, Palmer, Ehemann.

Schools—Dunn, Minwegen, Alling, Fowler, Young, Herrmann, Schmidt, Sullivan, Dixon, Snow, Race, Leininger, Kuester.

Railroads—Badenoch, Herrmann, Jones, Rector, Friestedt, Finn, Butler, Bihl, Blake, Palmer, Kunz, Belfuss, O'Connell.

Gas, Oil and Electric Light—Herrmann, Williston, Keeney, Moynihan, Sloan, Hart, Maypole, Decker, Race, Palmer, O'Connell, Ruxton, Dever.

Health Department—Butterworth, Leininger, Bradley, Moertel, Foucek, Litzinger, Dougherty, Hunter, Conlon, Sullivan, Palmer, Snow, Eldmann.

Licenses—Hunter, Finn, Butler, Dougherty, Alling, Foreman, Doubek, Sloan, Jones, Zimmer, Strauss, Scully, Cerveny.

Elections—Connery, Dixon, Werno, Foreman, Jones, Finn, Zimmer, Belfuss, Maypole, Snow, Dougherty, Bihl, Mavor.

Rules—Dixon, Raymer, Mavor, Bennett, Conlon, Cullerton, Novak, Powers, Schmidt, Williston, Butler, Kunz, Butterworth.

Streets and Alleys South—Foreman, Dixon, Kenna, Doubek, Litzinger, Young, Snow, Moynihan, Hart, Bradley, Butterworth, Badenoch, Decker.

Streets and Alleys West—Fowler, Belfuss, Leininger, Smulski, Conlon, Roach, Patterson, Keeney, Connery, Rector, Hunter, Flick, Foucek, Moertel, Zimmer, Scully.

Streets and Alleys North—Minwegen, Dunn, Werno, Ehemann, Kuester, Sullivan.

Wharfing Privileges—Race, Rector, Coughlin, Stuckart, Moynihan, Flick, Decker, Novak, Cullerton, Cerveny, Friestedt, Smulski, Jackson.

Civil Service—Alling, Palmer, Hart, Strauss, Jackson, Stuckart, Litzinger, Young, Patterson, Fowler, Butler, Roach, Herrmann.

Harbors, Viaducts and Bridges—Scully, O'Connell, Bihl, Raymer, Coughlin, Doubek, Moertel, Jones, Powers, Friestedt, Ruxton, Badenoch, Blake.

Special Assessments and General Taxation—Jones, Minwegen, Cullerton, Williston, Eldmann, Kuester, Patterson, Dever, Sloan, Moertel, Schmidt, Maypole, Kunz.

Street Nomenclature—Leininger, Decker, Kenna, Stuckart, Novak, Brennan, Powers, Cerveny, Dunn, Keeney, Scully, Smulski, Brenner.

Police—Keeney, Werno, Rector, Alling, Blake, McInerney, Badenoch, Bihl, O'Connell, Roach, Sloan, Moynihan, Conlon.

Fire Department—Decker, Dougherty, Race, Dunn, Flick, Foucek, Cullerton, Coughlin, Dixon, Minwegen, Dever, Moertel, Stuckart.

Markets—Zimmer, Friestedt, Foucek, Finn, Schmidt, Strauss, McInerney, Butterworth, Hunter, Ruxton, Belfuss, Connery, Kenna.

Printing—Hart, O'Connell, Badenoch, Ruxton, Race, Dunn, Roach, Poucek, Coughlin, Brennan, McInerney, Fick, Brenner.
City Hall—Litzinger, Moertel, Kenna, Stuckart, Conlon, Doubek, Novak, Jackson, Cerveny, Powers, Palmer, Williston, Brenner.

Police Stations and Bridewell—Moynihan, Dever, Snow, Bibl, Friestedt, Strauss, Brennan, Powers, Sullivan, Ehemann, Raymer, Butler, Bradley.

Wharves and Public Grounds—Ehemann, Young, Minwegen, Raymer, Kuester, Doubek, Sloan, Williston, Fick, Novak, Patterson, Cerveny, Fowler.

Water Department—Kuester, Scully, Fowler, Kunz, Smulski, Brennan, Dougherty, Schmidt, Carey, Blake, Bennett, Keeney, McInerney.

Street and Alley Opening—Kunz, Eldmann, Fick, Cullerton, Carey, Kenna, Leluliger, Conlon, Sullivan, O'Connell, Ruxton, Hunter, Brenner.

Local Transportation—Bennett, Herrmann, Mavor, Connery, Jackson, Minwegen, Foreman, Carey, Raymer, Werno, Eldmann, Maypole, Butler.

Track Elevation—Jackson, Maypole, Carey, Belfuss, Badenoch, Kunz, Palmer, Finn, Dixon.

Special Park Commission—Herrmann, Jackson, Novak, Rector, Dever, Ailing, Brennan, Stuckart, Sullivan, aldermen, and Fred A. Bangs, Dr. J. B. Murphy, George E. Adams, D. H. Perkins, Fred Greeley, O. F. Mayer, C. L. Hutchinson, Graham Taylor, O. C. Simonds, Charles Zueblin.
Meetings—Regular meetings of the council are held every Monday evening at 7:30 o'clock.

Duties—In a general way the duties of the board of aldermen are to enact ordinances for the government of the city, levy and collect taxes, make appropriations, regulate licenses, etc. The matters coming under the jurisdiction of the council are indicated by the names of the committees given above.

CITY CLERK'S OFFICE.

101 and 103 City Hall.

City Clerk—William Loeffler, D.
Chief Clerk to City Clerk—Edward H. Ehrenhorn, R.

Duties—The city clerk keeps the corporate seal and all papers belonging to the city. He attends the meetings of the council and keeps a record of the proceedings. All city licenses are issued through his office.

CITY TREASURER'S OFFICE.

106 City Hall.

Hours—10 a. m. to 3 p. m.

City Treasurer—Charles F. Gunther, D.
Assistant—Frederick W. Gookin.

Duties—The treasurer receives all moneys belonging to the corporation, deposits the funds in bank, keeps separate accounts of each fund or appropriation, pays warrants, receives fines and renders monthly accounts of the condition of the treasury to the council.

CITY COMPTROLLER'S OFFICE.

304 City Hall.

Comptroller—Lawrence E. McGann, D.
Deputy Comptroller—James G. Hubbard, D.

Duties—The comptroller is at the head of the department of finance, of which the treasurer and collector are also members. He is charged with a general supervision over all the officers of the city who take in or pay out city money. He is the fiscal

agent of the city, and as such has charge of deeds, mortgages, contracts, etc. He audits and settles claims, keeps a record of persons committed to the house of correction, with fines, etc.; keeps books relating to appropriations, makes the annual estimates, signs warrants upon the city treasury, etc.

CITY COLLECTOR'S OFFICE.

102 City Hall.

City Collector—Frank X. Brandecker, D.
Deputy City Collector—J. F. McCarthy.

Duties—The city collector executes all special assessments and other warrants, receives money for licenses, pays over to the city treasurer all moneys collected by him, takes receipts therefor and files them with the comptroller.

PAYMASTER'S DEPARTMENT.

23 City Hall.

City Paymaster—Harry L. Bird.
Assistant Paymaster—John L. Healy.

Duties—The city paymaster has immediate charge of paying the salaries of city employees, including school teachers and library employees.

CORPORATION COUNSEL'S OFFICE.

303 City Hall.

Corporation Counsel—Charles M. Walker, D.
First Assistant Corporation Counsel—William H. Sexton.

Assistants—Granville W. Browning, Colin C. H. Fyffe, C. N. Goodwin, T. J. Sutherland, William D. Barge, Edwin White Moore, Frank Johnston, Jr., William Pindell, Robert Redfield.

Special Assessment Attorney—Edgar B. Tolman.

Duties—The corporation counsel superintends and, with the assistance of the prosecuting and city attorneys, conducts all the law business of the city; draws the leases, deeds and other papers connected with the finance department and all contracts for any of the other departments of the corporation; drafts such ordinances as may be required of him by the city council or its committees and furnishes written legal opinions upon subjects submitted to him by the mayor or the city council or any department of the city government.

CITY ATTORNEY'S OFFICE.

324 City Hall.

City Attorney—John E. Owens, D.
First Assistant City Attorney—John R. Caverly.

Assistants—Wm. Rothmann, Edward Stack, Chief Law Clerk—John A. Zimmer.
Investigator—John A. McAnrow.

Duties—The city attorney keeps a register of all actions in courts of record, prosecuted or defended, in which the city may be a party, and defends all damage suits against the city. His chief duty is the defense or settlement of personal-injury cases against the corporation. He may be called upon to draft ordinances for the city council or for heads of departments. He is the attorney for the police and fire pension boards.

PROSECUTING ATTORNEY'S OFFICE.

326 City Hall.

Prosecuting Attorney—Howard S. Taylor, D.
Chief Clerk—William J. Anderson.

Assistants—G. H. Kriete, J. Donahue, S. A. T. Watkins, H. V. Murray, George Brinkman, D. B. Carmichael, George Emmelcke, Jacob Ingenthron, Robert E. Lee, M. E. Clare, R. E. Burke.

HEALTH DEPARTMENT.

2 and 4 City Hall.

Commissioner of Health—Dr. Arthur R. Reynolds, D.
 Assistant Commissioner of Health—Dr. F. W. Kelly.

Secretary—E. R. Pritchard.
 Chief Medical Inspector—Dr. Heman Spalding.
 Chief Sanitary Inspector—Andrew Young.
 Registrar of Vital Statistics—M. O. Heckard, M. D.

Recorder of Deaths—James J. Dillon.
 City Physician—James F. Todd, M. D.
 Smoke Inspector—John C. Schubert.

Duties—The commissioner of health and his assistants enforce state laws and city ordinances relating to sanitation and cause all nuisances to be promptly abated. They keep records of births and deaths and other vital statistics, investigate all cases of contagious diseases and take all necessary steps to prevent their spread, such as providing for vaccination, disinfection, etc. The city physician attends to all cases in the police stations requiring medical attention.

BOARD OF PUBLIC WORKS.

222 City Hall.

Commissioner—Frederick W. Blocki, D.
 Deputy Commissioners—William F. Brennan, Frank Murphy.
 Secretary—Henry Lutzenkirchen.

Duties—The commissioner of public works is the head of the department of public works, which embraces in addition the city engineer and the superintendents of streets, street cleaning, water, sewerage and maps. He has charge of all the streets, sidewalks, bridges, docks, public lands and buildings, etc.; collects water rents and taxes, water licenses and permits and sewerage permits and licenses, and makes contracts for public improvements not done by special assessment.

CITY ENGINEER'S OFFICE.

321 City Hall.

City Engineer—John Ericson, D.
 First Assistant Engineer—John H. Spengler.
 Chief Clerk—W. J. Koach.

Harbor Engineer—Richard O'Sullivan Burke.
 Duties—The city engineer has charge of the construction of bridges, viaducts and water works and performs all such services for the commissioner of public works as require the skill and experience of a civil engineer.

BUREAU OF WATER.

116 City Hall.

Superintendent—H. O. Nourse, D.

Chief Clerk—F. J. Dvorak.
 Cashier—Otto A. Dreier.
 Chief Accountant—John A. Kleine.
 Assessor—John J. Harkins.
 Clerk—John R. Lambin.
 Inspector—J. J. Ward.

Superintendent Shut-Off Division—Thomas A. Ryan.

Duties—The superintendent of water has special charge of the collection of water assessments and rates.

WATER-PIPE EXTENSION.

321 City Hall.

Superintendent—James Wallace.
 Assistant Superintendent—T. F. Kiernan.
 Chief Clerk—M. J. Lawlor.

Duties—The superintendent has special charge of the extension of the city's water mains.

BUREAU OF STREETS.

223 City Hall.

Superintendent—Michael J. Doherty, D.
 Assistant Superintendent—Patrick McCarthy.

Assistant Superintendent Street and Alley Cleaning—Frank W. Solon.

Duties—The superintendent has charge of the improvement and repair of the streets and sidewalks and of street and alley cleaning.

BUREAU OF SEWERS.

201 City Hall.

Superintendent—William E. Quinn, D.

Chief Clerk—Ed Cullerton, Jr.

Duties—The superintendent has special charge of the construction and repair of all sewers and catch basins.

CITY MAP DEPARTMENT.

113 City Hall.

Superintendent—C. J. Buhmann.

Duties—Has special charge of city maps and plats and all matters pertaining to street numbering.

BOARD OF LOCAL IMPROVEMENTS.

208 City Hall.

Members—Andrew M. Lynch, president;
 John A. May, secretary; Ernest McGaffey,
 Charles J. Vopicka and Albert Schonbeck.
 Superintendent of Special Assessments—John A. May.

Chief Clerk Special Assessments—T. Sullivan.

Duties—The board of local improvements is a body designed primarily to reform the method of making special assessments. As the name implies, it has charge of all kinds of local improvements, such as street paving, sewer extensions, sidewalks, etc. The board fixes the special assessments, hears complaints and considers objections to proposed improvements.

TRACK ELEVATION DEPARTMENT.

204 City Hall.

Track Elevation Expert—John O'Neill, D.
 Duties—Assists in the framing of ordinances for the elevation of steam surface roads in Chicago.

BUILDING DEPARTMENT.

122 City Hall.

Commissioner—T. O'Shea (acting).

Chief Clerk—Alex. McHugh.

Chief Building Inspector—William H. Barry.

Duties—The building commissioner sees that new buildings are put up in accordance with the city ordinances, that fire escapes are provided wherever needed, that unsafe structures are demolished or repaired, that safe exits are provided in halls, theaters, etc.

DEPARTMENT OF ELECTRICITY.

12 and 16 City Hall.

City Electrician—Edward B. Ellicott, D.

Assistant City Electrician and Chief Operator—David M. Hyland.

Chief Clerk—John B. Porter.

Chief Electric Light Inspector—Harry H. Hornsby.

Chief Gas Inspector—James O'Brien.

Duties—The city electrician has charge of the construction, repair and maintenance of the city's electric and gas lights, power plants and the police and fire alarm telegraphs.

BOARD OF EXAMINING ENGINEERS.

500 City Hall.

Members—Hugh J. Gleason, president;
 George Goding, vice-president; Daniel Herlihy, secretary; H. G. McMahon, chief clerk.

Duties—The members of the board, who are practical engineers familiar with the construction and operation of steam boilers and engines, examine all applicants for licenses for engineers and boiler or water tenders, grant licenses and suspend or revoke the same.

DEPARTMENT OF SUPPLIES.

316 City Hall.

Business Agent—Irving Washington, D.

Chief Clerk—

Duties—The business agent buys all supplies for city departments and contracts for all material used in city work. He has nothing to do with supplies used by contractors employed by the city.

BUREAU OF STATISTICS.

200 City Hall.

City Librarian—Hugo Grosser.

Duties—Has charge of the municipal library and collects and publishes statistics relating to the municipality. "The City of Chicago Statistics" is issued bimonthly.

HOUSE OF CORRECTION.

California avenue, near 26th street.

Superintendent—John J. Sloan, D.

Deputy Superintendent—J. J. Schneider.

House of Correction Inspectors—George

Mason, John Siman, George Duddleston.

Duties—The superintendent has charge of the house of correction under the supervision and direction of the board of inspectors, enforces order and discipline, receives prisoners and discharges them on order or on expiration of sentence.

POLICE DEPARTMENT.

Headquarters, City Hall.

General Superintendent—Francis O'Neill, room 127.

Secretary Police Department—Simon Mayer, room 10.

Private Secretary to Chief of Police—James M. Markham.

Chief Clerk—Phil McKenna, room 10.

Custodian—DeWitt C. Cregier, room 11.

Inspectors—Patrick J. Lavin, 1st division, Harrison and LaSalle streets; Nicholas Hunt, 2d division, 53d street and Lake avenue; John D. Shea, 3d division, Desplaines street and Waldo place; John Wheeler, 4th division, 233 West Chicago avenue; Alex. F. Campbell, 5th division, 240 Chicago avenue.

Captains—Patrick J. Gibbons, 1st district; Patrick J. O'Brien, 2d; John J. Mahoney, 3d; Martin Hayes, 5th; George M. Shippy, 6th; James Madden, 7th; John L. Revere, 8th; John Rehm, 9th; Francis P. Barcal, 14th; Hermann F. Schuettler, 13th; Peter Kelly, 15th.

Duties—The police department is charged with preserving order, peace and quiet and enforcing the laws and ordinances throughout the city. Police officers have the power to make arrests and to serve warrants. They are required to assist firemen in saving property, in giving alarms of fire and in keeping the streets in the vicinity of burning buildings clear. They are also required to take notice of all obstructions and defects in the streets, nuisances, etc.

FIRE DEPARTMENT.

Headquarters, 18 to 22 City Hall.

Fire Marshal—William H. Musham.

First Assistant Fire Marshal—John Campton.

Second Assistant Fire Marshal—Joseph C. Pazen.

Third Assistant Fire Marshal—William H. Townsend.

Fire Inspector—Michael W. Conway, city hall.

Secretary—William C. Gamble, city hall; hours, 9 a. m. to 5 p. m.

Chief Clerk—Joseph O'Donohue.

Battalion Chiefs—1st, Charles F. Seyferlich; 2d, Ezer C. Anderson; 3d, Nicholas Weinand; 4th, Peter Schnur; 5th, James Horan; 6th, John Cook; 7th, Eugene Sweeney; 8th, James Delancy; 9th, Thomas O'Connor; 10th, David J. Mahoney; 11th, Patrick J. Donahue; 12th, Joseph L. Kenyon; 13th, Frederick J. Gabriel; 14th, Michael R. Driscoll; 15th, John Lynch; 16th, John Hannan; 17th, John Fitzgerald.

Duties—The fire marshal has sole and absolute control over all persons connected with the fire department and has the custody of the equipment and other property of the department. The fire inspector investigates the causes of fires and keeps a record of the same. The secretary keeps all books and papers of the department and delivers to the city council and other departments the written communications of the fire marshal.

CIVIL-SERVICE COMMISSIONERS.

400 City Hall.

Commissioners—John W. Ela, D. (died Dec. 15), president; C. Meier, D.; Joseph Powell, R.

Secretary and Chief Examiner—T. J. Corcoran.

Duties—The commissioners classify offices and places in the city service, examine applicants for employment in such offices and places, certify to the heads of departments as required the names of those standing highest on the list of eligibles, investigate charges against employes in the classified service and remove employes for cause. Two weeks' notice by advertisement of the time and place of holding examinations is given.

ELECTION COMMISSIONERS.

City Hall, Fourth Floor, South End.

Commissioners—William C. Malley, chairman; Oscar Hebel; Thomas F. Judge, secretary.

Chief Clerk—Isaac N. Powell.

Attorney—William W. Wheelock.

Duties—The commissioners fix the election precincts, provide ballot boxes, tally sheets, poll books and all other blanks and stationery necessary in an election, select judges and clerks of elections, count the votes and, in brief, have charge of everything pertaining to the registration of voters and the holding of elections.

OTHER DEPARTMENTS.

Oil Inspector—Melville G. Holding, D. Office, 505, 67 Wabash avenue. (Tests coal oil, naphtha, benzine, gasoline and other mineral oils the product of petroleum.)

Boiler Inspector—James C. Blaney, D. Office, 500 City Hall. (Inspects all boilers used for power or heating purposes except those in private residences.)

City Sealer—James A. Quinn, D. Office, 104 City Hall. (Inspects and stamps with his seal all weights, measures, scale beams, patent balancers and all other instruments used for weighing in the city of Chicago.)

Superintendent City Dog Pound—William F. Stewart. (Keeps unlicensed dogs at the pound on Central Park avenue, near 12th street.)

Chief Janitor City Hall—John Gildea.

SALARIES OF CITY OFFICIALS AND EMPLOYEES.

(Yearly unless otherwise specified.)

MAYOR'S OFFICE.

Mayor	\$10,000
Private secretary.....	3,600
Stenographer	1,500
Messenger	1,200

COMMON COUNCIL.

Seventy aldermen, each.....	\$1,500
Secretary finance com.....	2,500
Sec'y transport'n com.....	2,640

CITY CLERK'S OFFICE.

City clerk.....	\$5,000
Chief clerk.....	2,800
Reading clerk.....	2,000
One clerk.....	1,800
Three clerks, each.....	1,500
Two stenographers, ea.....	1,200
Five clerks, each.....	1,200
Janitor	780
Janitress	540
Sergeant-at-arms	500
Assistant sergeant.....	450
Council pages, each.....	150

COMPTROLLER'S OFFICE.

City comptroller.....	\$6,000
Deputy comptroller.....	4,500
Chief clerk.....	3,000
General accountant.....	2,400
Auditor	2,400
Expert investigator.....	2,400
Paying teller.....	1,800
Bridewell clerk.....	1,500
Index and form clerk.....	1,500
Real-estate tax clerk.....	1,500
Bond registrar.....	1,350
Asst. auditor.....	1,320
Bookkeeper	1,300
Assessment accountant.....	1,300
Warrant record clerk.....	1,200
Assistant accountant.....	1,200
Voucher and bond clerk.....	1,200
Appropriation b'keeper.....	1,200
Contract clerk.....	1,200
Assistant cashier.....	1,200
Assessment bookkeeper.....	1,200
Assessment bond clerk.....	1,200
Warrant clerk.....	1,080
Bookkeeper	1,020
Stenographer	1,000
Index and form clerk.....	1,000
Collector	1,000
Document clerk.....	900
Messenger	720
Clerk	480

COLLECTOR'S OFFICE.

City collector.....	\$3,600
Deputy collector.....	2,400
Cashier	2,400
Bookkeeper	1,400
Special assessment clk.....	1,400
Bond clerk.....	1,400
Two general clerks, ea.....	1,200
Broker clerk.....	1,200
Insurance clerk.....	1,200
One general clerk.....	1,200
License clerk.....	1,199
Other license clerks, ea.....	1,080
Messenger	900

PAYMASTER'S BUREAU.

City paymaster.....	\$3,600
First asst paymaster.....	2,400
Ass't paymasters, each.....	1,600
Bookkeeper	1,000
Stenographer	900
Messenger	600

CITY TREASURER.

The city treasurer gets 60 per cent of the interest on	
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city deposits and out of this sum pays all the salaries and other expenses of the office.

CORPORATION COUNSEL.

Corporation counsel.....	\$6,000
First assistant.....	4,000
Second assistant.....	3,600
Other assts., \$1,500 to 3,000	
Two investigators, each.....	1,000
Seven stenog'rs, \$900 to 1,500	
Three law clerks, each.....	900

MUNICIPAL LIBRARY.

Statistician	\$1,200
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CITY ATTORNEY.

City attorney.....	\$5,000
First assistant.....	3,600
Second assistant.....	2,500
Law clerks, \$600 to 1,650	

PROSECUTING ATTORNEY.

Prosecuting attorney.....	\$3,600
Assistants, \$1,500 to 1,800	
Stenographer	900
Law clerk	900
Police court attorneys.....	720

CITY SEALER.

City sealer.....	\$3,000
Chief deputy.....	1,500
Five deputies, each.....	900
Five deputies, each.....	780

BOILER INSPECTOR.

Chief boiler inspector.....	\$3,600
Chief deputy.....	2,000
Chief clerk.....	1,500
One inspector.....	1,500
Assistant chief clerk.....	1,200
Four inspectors, each.....	1,200
Two clerks, each.....	1,000
Four helpers, each.....	750

COAL INSPECTOR.

Coal inspector.....	\$1,600
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BOARD OF LOCAL IMPROVEMENTS.

Attorney	\$5,000
4 members board, each.....	4,000
Supt. sp'l assessments.....	4,000
One asst. attorney.....	2,500
Chief clerk sp'l assmts.....	2,400
Chief sewer clerk.....	2,000
Engineer	2,000
Assistant engineer.....	2,000
Chief sewer inspector.....	1,872
Chief bookkeeper.....	1,800
9 asst. engineers, each.....	1,800
2 sidewalk clerks, each.....	1,800
Chief sidewalk inspector.....	1,500
One asst. attorney.....	1,500
Docket clerk.....	1,500
Index clerk.....	1,500
Chief sidewalk clerk.....	1,500
2 paving clerks, each.....	1,500
Law-court clerk.....	1,500
Cement tester.....	1,500
Ten inspectors, each.....	1,416
12 sp'l asstt. clks., ea.....	1,260
Two bookkeepers, each.....	1,200
Recording secretary.....	1,200
One asst. engineer.....	1,200
Brick tester.....	1,200
One law clerk.....	1,200
Fore'n h'se drain insp.....	1,176
22 clerks, each.....	1,080
One draughtsman.....	1,080
One rodman.....	1,080
Nine rodmen, each.....	1,000
Six stenographers, each.....	900

Two clerks, each.....	\$900
30 sidew'k insp'rs, ea.....	650
Three messengers, each.....	600
Mason insp'rs, per day.....	4.00
Brick insp'rs, per day.....	3.50
Drain insp'rs, per day.....	3.25
Sub-paving insp'rs, day.....	3.50

PUBLIC WORKS DEPT.

Commissioner	\$6,000
Deputy commissioner.....	3,600
Secretary	2,500
Bookkeeper	1,500
Stenographer	1,500
Timekeeper	1,200
Voucher clerk.....	1,000
Auditing clerk.....	960
Messenger	600

ENGINEERING BUREAU.

City engineer.....	\$5,000
Assistant engineer.....	2,750
Chief clerk.....	2,000
Auditor	1,500
City architect.....	1,500
Draughtsman	1,350
Draughtsman	1,200
2 asst. engineers, each.....	1,200
General inspector.....	1,188
Pay-roll clerk.....	1,080
Clerk	1,000
Stenographer	900
Rodman	900
Masonry insp's, per day.....	4.00
Sub-inspectors, per day.....	3.00

BRIDGE TENDERS.

South Halsted.....	\$3,060
North Halsted (river).....	3,060
Van Buren.....	3,060
Taylor	3,060
State	2,800
Wells	2,700
Lake	2,700
Rush	2,430
Clark	2,430
Adams	2,430
Twelfth	2,430
Dearborn	2,430
Washington	2,430
Jackson	2,430
Fullerton	2,430
Eighteenth	2,430
Madison	2,430
Clybourn	2,295
Division (canal).....	2,250
Ninety-fifth	2,160
Deering	1,890
Canal	1,800
Twenty-second	1,800
Main	1,800
Kinzie	1,620
Polk	1,620
Randolph	1,530
Chicago avenue.....	1,440
Erle	1,440
Indiana	1,440
North Halsted.....	1,350
Division (river).....	1,350
Ninety-second.....	1,350
Ashland (west fork).....	1,215
Archer	1,080
North avenue.....	1,080
Fuller	1,080
Thirty-fifth	1,080
Webster	1,080
Ashland (south fork).....	900
Diversey	900
Laurel	900
One Hundred and Sixth.....	900
South Western.....	900

Western	\$900
Belmont	600
Chittenden	600
Riverdale	480

CHICAGO HARBOR.

Assistant engineer.....	\$2,100
Harbormaster	1,350
Vessel dispatcher.....	1,200
Leveiler	1,150
Four ass't harbormas- ters, each.....	1,080
Vessel dispatcher.....	1,080
Clerk	900
Rodman	900
Harbor police, per mo.	75.00

BUREAU OF STREETS.

Superintendent	\$4,700
Ass't superintendent	3,840
Ass't superintendent	2,600
One clerk	1,500
Ward supts., each.....	1,400
Timekeeper	1,350
House-moving inspector	1,296
Complaint clerk.....	1,080
Window clerk.....	1,000
Index clerk.....	900
Ten inspectors, each.....	900
One stenographer.....	900
Messenger	600

BUREAU OF SEWERS.

Superintendent.....	\$3,300
Assistant engineer.....	2,000
Mechanical engineer.....	1,500
Clerk house drain div.	1,200
Clerk and bookkeeper.....	1,200
House drain inspector.....	1,400
Two draughtsmen, each	1,080
Clerk	1,000
Clerk	900
Rodman	900
Stenographer	900
Junction set'rs, per day	5.00
H'se drain insps., day.	3.25
Tunnel brick'rs, day.....	9.00

PUMPING STATIONS.**(Sewers.)**

5 chief engineers, each.	\$1,215
Fullerton-av., ch'f eng.	1,500
3 asst. engineers, each.	1,080
12 asst. engineers, each	900
Three firemen, each.....	780
Three oilers, each.....	780
Seven firemen, each.....	720
One laborer.....	720

BUREAU OF MAPS.

Superintendent	\$2,100
Chief draughtsman.....	1,350
One draughtsman.....	1,188
Six draughtsmen, each.	1,080
Seven draughtsmen, ea.	900

BUILDING DEPARTMENT.

Commissioner	\$5,000
Deputy commissioner...	3,600
Secretary	1,800
Chief inspector.....	1,800
Chief clerk.....	1,350
Elevator clerk.....	1,200
21 inspectors, each.....	1,200
Ironworker	1,200
Two clerks, each.....	1,000
Stenographer	900

CITY ELECTRICIAN.

City electrician.....	\$5,000
Chief gas inspector.....	3,000
Chief clerk	1,800
Chief engineer.....	1,800
Chief electric light ins'r	1,500
Seventeen inspectors, ea	1,200
Electrician (city hall).	1,200
Two stenographers, ea..	900

Two clerks, each.....	\$900
Telephone operator.....	720
Lamp trimmers, each, per month.....	68.00
Aerial linemen, each, per day.....	3.00
Underground linemen, each, per day.....	2.75
Laborers (underground construction), each, per day.....	2.00
Laborers (groundmen), each, per day.....	2.00

HEALTH DEPARTMENT.

Commissioner	\$5,000
Assistant commissioner	3,600
Secretary	1,800
Assistant secretary.....	1,200
Assistant to registrar vital statistics.....	1,000
Clerk	900
Stenographer	900
Messenger	800

DIVISION OF CONTAGIOUS DISEASES.

Chief medical insp'r.....	\$2,000
10 disinfectors, each.....	900
Night clerk.....	900
Two antitoxin admin- istrators, each.....	900

BUREAU OF VITAL STATISTICS.

Registrar of vital sta- tistics	\$1,600
Recorder of deaths.....	1,500
Recorder of births.....	1,500
Asst. recorder of deaths	900
Burial-permit clerk.....	900

BUREAU OF SANITARY INSPECTION.

Sanitary inspector.....	\$2,400
Asst. chief inspector.....	1,500
33 inspectors, each.....	1,000
6 insp's (female), each.	900
Division clerk.....	900
Clerk record of plans..	900

LABORATORY.

Supt. and bacteriolog't.	\$2,000
Chief of disinfection.....	1,800
Chief chemist.....	1,500
1st asst. bacteriologist.	1,200
2d asst. bacteriologist.	1,000
Clerk	1,000
Stenographer	900
Clerk	600

ICE INSPECTION.

Ice inspector.....	\$900
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MILK INSPECTION.

Six milk inspectors, ea.	\$900
One milk tester.....	900
One dairy inspector.....	900

MEAT INSPECTION.

Chief meat inspector.....	\$1,200
Six meat inspectors, ea.	1,000

SCAVENGER SERVICE.

Superintendent	\$1,000
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SMOKE INSPECTION.

Chief smoke inspector.....	\$2,000
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FISH INSPECTION.

Chief fish inspector.....	\$2,000
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CITY PHYSICIAN.

City physician.....	\$2,750
Asst. city physician.....	1,350

ISOLATION HOSPITAL.

Superintendent	\$1,000
Engineer	1,080
Assistant engineer.....	900
Laborer	900

Four nurses, each.....	\$800
Fireman	720
Helper to nurses.....	360

PLUMBERS' EXAMINATION.

Two examiners, each.....	\$1,500
Secretary	1,500

AMBULANCE BARN.

Foreman	\$1,000
Barnman	900
Driver	900

PUBLIC BATHS.

4 superintendents, ea.....	\$1,000
Assts. and engin'rs, ea.	780
Laborers, each.....	600

TRACK ELEVATION.

Superintendent	\$3,000
Draughtsman and eng.	1,190
Sec'y and stenographer	1,000

EXAMINING ENGINEERS.

President	\$1,500
Vice-president	1,500
Secretary	1,700
Chief clerk.....	1,200
Three inspectors, each.	1,200
Messenger	900

CIVIL SERVICE.

3 commissioners, each.....	\$3,000
1 secretary	3,000
Asst. chief examiner.....	1,560
10 examiners, each.....	1,095
1 stenographer.....	1,095
1 examiner.....	940
1 office boy.....	420

PUBLIC LIBRARY.

Librarian	\$4,500
Secretary	3,250
First ass't librarian.....	2,400
Chief engineer.....	2,200
Supt's, each, \$1,200 to	1,800
Chief janitor.....	1,400
2 ass't libr'n's, each.....	1,300
Ass't engineers, each.....	1,200
Clerks, each, \$240 to.....	900
Firemen, each.....	660
Janitors, each, \$500 to.....	600
Elevator men, each.....	600
Pages, each, \$175 to.....	570
Janitresses, each, \$130 to	480

HOUSE OF CORRECTION.

Superintendent	\$3,000
Deputy superintendent...	1,800
Assistant deputy sup't.	1,200
Hospital steward.....	1,200
Chief clerk.....	1,200
Supt of construction.....	900

OIL INSPECTOR'S OFFICE.

Oil inspector.....	\$3,600
Chief deputy inspector...	1,800
One deputy inspector...	960
One deputy inspector...	900

CITY DOG POUND.

Superintendent	\$1,440
Nine dog catchers, each.	720
One dog watchman.....	720
Six poundmasters, each.	720

CITY HALL.

Chief janitor.....	\$1,600
Chief engineer.....	1,215
Cabinetmaker	1,001
Carpenter	1,001
2 asst. engineers, each	1,000
1 elevator starter.....	1,000
2 wood finishers, each.	900
6 elevator operators, ea.	900
7 firemen and oilers, ea.	780
6 janitors, each.....	720
12 janitresses, each....	540

DEPARTMENT OF SUPPLIES.			
Business agent.....	\$4,000	4 station repairers, each	\$200
Chief clerk.....	1,800	Tinner.....	900
Stationer.....	1,200	106 operators, each.....	900
Invoice clerk.....	1,200	Two wagonmakers, ea.	900
Salesman of old material	1,000	3 house painters, each.	900
Salesman of uniform cloth	1,000	Plasterer.....	900
Stockkeeper.....	1,000	Carpenter.....	900
Register clerk.....	900	One barn foreman.....	900
Stenographer.....	900	104 patrol drivers, each.	840
Storehouse clerk.....	900	One crossing man.....	780
Deliveryman.....	780	Six supply drivers, each.	720
POLICE COURTS.		Two blacksmith helpers, each	720
2 justices 1st dist., ea.	\$5,400	1 second-class patrolman	720
2 justices 2d dist., each	4,500	Fourteen matrons, each	720
2 justices 3d dist., each	4,500	One pensioner.....	750
2 justices 4th dist., each	4,500	Six laborers, each.....	630
Justice 5th district.....	4,500	Fifteen hostlers, each.	630
2 justices 6th dist., each	4,000	Thirty-four janitors, ea.	600
Justice 7th district.....	4,000	Nine assistant engineers (8 months), each.....	550
Justice 8th district.....	4,000	Nine pensioners, each.....	500
Justice 7th district.....	3,000	18 scrubwomen, each.....	360
Justice 10th district.....	3,000	Suboperators, per day.....	2.46 2/3
Justice 12th district.....	3,000	Subdrivers, per day.....	2.00
Justice 9th district.....	2,500	FIRE DEPARTMENT.	
Justice 11th district.....	2,500	Fire marshal.....	\$6,000
Investigator of courts.....	2,400	First ass't marshal.....	4,500
One clerk 1st district.....	1,350	Second ass't marshal.....	4,000
One clerk 3d district.....	1,350	Third ass't marshal.....	3,200
One clerk 1st district.....	1,200	17 chiefs of battalions, each	2,750
One clerk 2d district.....	1,080	Fire inspector.....	2,750
One clerk 4th district.....	1,080	Ass't marshal and sec'y	2,400
One clerk 5th district.....	1,080	Supt of horses.....	2,400
One clerk 6th district.....	1,080	One chief clerk.....	2,000
One clerk 6th district.....	1,080	Two clerks, each.....	1,900
One clerk 2d district.....	1,000	Storekeeper.....	1,800
One clerk 3d district.....	1,000	114 captains, each.....	1,650
One clerk 4th district.....	1,000	98 engineers, each.....	1,380
Eighteen bailiffs, each.	1,000	Ten pilots, each.....	1,300
One clerk 7th district.....	1,000	124 lieutenants, each.....	1,290
Two clerks, 1st dist., ea	900	91 ass't engineers, each.	1,150
One clerk 7th district.....	900	561 pipemen, truckmen and drivers, each.....	1,134
Five clerks 8th, 9th, 10th, 11th and 12th districts, each.....	900	Twelve stokers, each.....	1,080
POLICE DEPARTMENT.		40 pipemen, truckmen and drivers, each.....	960
General superintendent.....	\$6,000	Two hostlers, each.....	800
Five inspectors, each.....	2,800	Stenographer.....	900
Supt of horses.....	2,400	40 pipemen, truckmen and drivers, each.....	840
Secretary of police.....	2,250	Six watchmen, each.....	800
Ten captains, each.....	2,250	FIRE-ALARM TELEGRAPH.	
Supt ind'fica'n bureau	2,250	Chief operator, main office	\$3,250
Secretary to gen. sup't.	1,800	Supt. of construction, main office.....	2,000
Two detective lieutenants, each.....	1,700	Asst. operator, branch office.....	1,800
47 lieutenants, each.....	1,500	2 operators, main office, each.....	1,600
Chief clerk det. bureau.	1,500	2 operators, branch office, each.....	1,600
Chief clerk.....	1,500	2 assistant operators, branch office, each.....	1,260
Drillmaster.....	1,500	One assistant operator, main office.....	1,260
Custodian.....	1,400	3 assistant operators, main office, each.....	1,200
Chief operator.....	1,400	2 assistant operators, branch office, each.....	1,200
90 patrol sergeants, ea.	1,200	REPAIR SHOP.	
Assistant chief operator	1,200	Supt. repair shop.....	\$1,500
Supt of construction.....	1,200	Foreman, repair shop.....	1,380
60 detective serg'ts, ea.	1,200	Carpenter.....	1,134
One printer.....	1,200	Plumber.....	1,020
6 vehicle inspectors, ea.	1,200	Machinist.....	1,014
95 desk sergeants, each.	1,200	Repairer, main office.....	1,000
Foreman repair shop.....	1,200	Driver.....	1,000
Clerk in sec'y's office.....	1,200		
One photographer.....	1,100		
2,178 patrolmen, each.....	1,000		
One chief matron.....	1,000		
Two blacksmiths, each.	1,000		
Assistant printer.....	1,000		
Eight engineers, each.....	1,000		
One plumber.....	1,000		
3 stenographers, each.....	900		
2 carriage painters, ea.	900		
Two harnessmakers, ea.	900		
Two carpenters, each.....	900		
		Wheelwrights, per day.	\$3 to..... \$3.50
		Machinists, per day.....	3.00
		Fitters, per day, \$2.50 to	3.00
		Painters, per day.....	3.00
		Harnessmakers, per day	3.00
		Molders, per day.....	3.00
		Blacksmiths, per day..	2.00
		WATER-PIPE EXTENSION.	
		Superintendent.....	\$3,000
		Asst. engineer.....	2,088
		Asst. superintendent.....	1,620
		Two draughtsmen, each	1,500
		Chief clerk.....	1,400
		One clerk.....	1,200
		One stenographer.....	1,200
		One complaint clerk.....	1,188
		Two clerks, each.....	1,080
		Eight timekeepers, ea.	1,000
		Eight foremen, per mo.	112.50
		21 asst. foremen, each.	100.00
		Eight watchm'n, per mo.	60.00
		Mason foremen, per day	5.00
		Bricklayers, per day.....	4.40
		Hydrant inspectors, per day	3.00
		Bricklayers' helpers, per day.....	2.50
		Calkers, per day.....	2.50
		Laborers, per day.....	2.25
		Water boys, per day.....	1.00
		CITY PIPE YARDS.	
		Superintendent.....	\$1,620
		8 watchmen, per mo.....	60.00
		Carpenter foreman, per day	5.00
		Foremen, per day.....	3.50
		Carpenters, per day.....	3.40
		Laborers, per day.....	2.00
		PUMPING STATIONS.	
		(Water.) Per month.	
		Eight chief engineers.....	\$187.50
		Mechanical engineers, \$75.00 to.....	120.00
		Machinists.....	90.00
		Holisting engineer.....	90.00
		Two timekeepers.....	83.33
		Six clerks.....	75.00
		Boiler tender.....	75.00
		Gardeners, \$70.00 to.....	75.00
		Boiler washers, \$65.00 to	75.00
		Firemen, \$65.00 to.....	68.00
		Oilers.....	65.00
		Laborers and janitors, \$60.00 to.....	65.00
		Well tenders.....	65.00
		Coal passers.....	60.00
		CRIBS.	
		1 diver, per month.....	\$150.00
		3 cribkeepers, per mo.....	90.00
		2 cribkeepers, per mo.....	83.33
		5 asst. keepers, per mo.	75.00
		3 divers' helpers, per month	75.00
		Mech. engin'rs, per day	2.50
		Laborers, per day.....	2.00
		WATERWORKS SHOP.	
		Foreman.....	\$1,620
		Clerk.....	1,000
		Chief steamfitter, per month	135.00
		Engineer, per month.....	75.00
		Steamfitters, per day.....	4.00
		Patternmaker, per day	3.25
		Hydrant builder, per day.....	3.00
		Machinists, per day.....	3.00
		Blacksmiths, per day.....	3.00
		Valve testers, per day,	\$2.50 to..... 3.00

Helpers, per day, \$2.25 to	\$2.30
Laborers, per day.....	2.25

BUREAU OF WATER. (Collection Division.)

Superintendent	\$3,600
Cashier	2,400
Chief clerk.....	2,000
Chief accountant	1,500
Registrar	1,350
Assistant cashier.....	1,320
6 division clerks, each.	1,170
Voucher clerk.....	995
Stamper	900
2 asst. registrars, each	900
4 check clerks, each....	900
39 window clerks, each	900
Mail clerk	900
Night watchman.....	780
Messenger	600
Window clerk.....	200

ASSESSOR'S DIVISION.

Assessor	\$2,750
Chief draughtsman.....	1,350
Assistant assessor.....	1,260
Clerk	1,200
3 asst. assessors, each.	1,000
2 notary publics, each..	1,000
1 clerk.....	900
7 draughtsmen, each....	900
1 draughtsman	800

PERMIT DIVISION.

Chief permit clerk.....	\$1,200
Chief plumbing insp....	1,200
9 plumbing insps., ea..	1,000
15 tappers, each.....	1,000
12 expressmen, per day	3.00
16 laborers, per day....	2.25

INSPECTION DIVISION.

Chief inspector.....	\$1,500
Clerk	900
Inspectors, each.....	900

METER MECHANICAL DIVISION.

Foreman	\$1,500
1 clerk.....	1,080
1 clerk.....	1,000
6 meter setters, per day	3.00
3 expressmen, per day..	3.00
3 laborers, per day.....	2.25

METER-RATE DIVISION.

Chief clerk.....	\$2,000
Assistant chief clerk..	1,080
Meter expert.....	1,000
8 clerks, each.....	900
Collector	900
10 rate takers, per day	3.00
10 expressmen, per day..	3.00
2 shut-off men, per day.	2.50

LEAK, WASTE AND SHUT- OFF DIVISION.

Superintendent	\$1,500
23 shut-off men, per day	3.00
7 expressmen, per day..	3.00

CHICAGO CITY APPROPRIATIONS FOR 1902.

FOR CORPORATE PURPOSES.

Board of local improvements....	\$564,644.95
Building department.....	45,000.00
Board of examining engineers....	10,855.00
Civil-service commission.....	30,000.00
Department of electricity.....	1,347,202.45
Department of finance—miscel- laneous	806,971.14
Department of public works.....	3,946,956.38
Department of supplies.....	16,170.00
Election commissioners.....	345,231.03
Finance committee	7,500.00
Health department.....	296,000.00
Special parks commission.....	15,000.00
House of correction	170,620.00
Police court expense	121,200.00
Police department.....	3,150,193.38
Fire department.....	1,893,282.65
Track elevation.....	6,000.00
Committee on local transportation	15,000.00
Art commission.....	100.00
Mayor's office.....	16,300.00
Corporation counsel's office....	79,140.00
City collector's office.....	48,419.00
City clerk's office.....	57,020.00
Prosecuting attorney's office....	20,680.00
City attorney's office.....	67,500.00
City physician.....	4,230.00
City sealer's office.....	16,246.80
Department steam boiler inspec- tion	23,303.50

Total\$13,120,766.34

MISCELLANEOUS GENERAL ACCOUNTS.

(Outside of 2 per cent limitations.)

General sinking fund.....	\$334,572.50
For loss in collection.....	13,382.90

River improvement sinking fund..	\$130,275.00
For loss in collection.....	5,211.00
School sinking fund.....	44,750.00
For loss in collection.....	1,790.00
Sewerage sinking fund.....	106,225.00
For loss in collection.....	4,249.00

Total\$640,455.40
Interest on bonded indebtedness.. 628,140.76

APPROPRIATIONS OF WATER FUND.

Commissioner of public works office	\$21,024.00
Department of finance.....	5,197.50
Bureau of engineering.....	1,938,917.74
Bureau of water.....	345,037.58
Bureau of sewers.....	2,737,235.27
Miscellaneous in dept of finance	1,366,741.50
Fire department.....	130,000.00
Bureau of maps.....	13,813.50
Board of local improvements...	17,637.82

Total water fund.....\$6,575,607.91

GENERAL RECAPITULATION.

Appropriations for corporate pur- poses	\$13,120,766.34
Appropriations outside of 2% lim.	1,268,596.16
Appropriations from water fund	6,575,607.91

Total\$20,964,970.41

Appropriations for school pur- poses	10,317,195.81
Appropriations for public library	433,219.63

Grand total.....\$31,715,385.85

ESTIMATED INCOME OF CHICAGO FOR THE YEAR 1902.

FROM TAXES AND MISCELLANEOUS RECEIPTS.	
From taxes.....	\$8,017,466.34
From taxes outside of 2% lim.	1,268,596.16
From miscellaneous sources....	5,053,300.00
From railroads on acc't bridges	50,000.00

Total\$14,389,362.50

ESTIMATED INCOME OF WATER FUND.

Water office collections.....	\$3,500,000.00
Rent of Rookery bldg. ground...	35,000.00
Miscellaneous and balance from 1901	1,260,324.16

Total\$4,795,324.16

CHICAGO CITY DEBT OCT. 22 1902.

Municipal bonds.....	\$1,730,000.00
Sewerage	2,124,500.00
River improvement.....	2,605,500.00
Tunnel	496,000.00

Rogers Park.....	\$7,000.00
World's Fair.....	4,517,000.00
Water	3,643,000.00
Total bonds.....	\$15,123,000.00

BOARD OF EDUCATION.

(Offices on sixth, seventh and eighth floors Tribune building.)

President—Clayton Mark.

Vice-President—George W. Claussenius.

Secretary—Lewis E. Larson.

Members—Thomas Brennan, D. R. Cameron, Clayton Mark, Mrs. Caroline K. Sherman, Graham H. Harris, John T. Keating, Thomas Gallagher, Mrs. Isabella O'Keefe, Joseph Downey, Chas. A. Plamondon, John J. Wolff, Joseph Stolz, George W. Claussenius, Edwin F. Rowland, Edward Tilden, E. C. Dudley, Henry Hartung, James F. Chvatal, Ole A. Thorp, George J. Thompson, Wladyslaw A. Kudewski.

School Management Committee—Mr. Harris, chairman; Messrs. Claussenius, Brennan, Cameron, Rowland, Mrs. Sherman, Mrs. O'Keefe, Messrs. Keating, Dudley, Stolz, Tilden, Kudewski. (Meetings Thursday afternoons.)

Finance Committee—Mr. Wolff, chairman; Messrs. Tilden, Rowland, Hartung, Keating.

Buildings and Grounds Committee—Mr. Downey, chairman; Messrs. Gallagher, Cameron, Plamondon, Wolff, Thorp, Chvatal, Hartung, Thompson.

Meetings of Board—On alternate Wednesday evenings.

SUPERINTENDENTS.

General Superintendent—Edwin G. Cooley.
 Assistant Superintendents—Fred M. Sargent, Wm. M. Roberts and Charles P. Megan.
 Superintendent of Compulsory Education—W. L. Bodine.
 Superintendent Parental School—Thomas H. MacQueary.

DISTRICT SUPERINTENDENTS.

1. Charles D. Lowry. 4. Albert G. Lane.
 2. Ella C. Sullivan. 5. William C. Dodge.
 3. Edward C. Delano. 6. Alfred Kirk.

SUPERVISORS.

Drawing in High Schools—H. Hanstein.
 Physical Culture—Henry Suder.
 Manual Training and Household Arts—Robert M. Smith.
 Schools for Deaf—Mary McCowen.
 Schools for Blind—John B. Curtis.

OFFICE HOURS.

General offices open from 9 a. m. to 5 p. m.; Saturday to 1 p. m.
 President of board, 4 p. m. to 6 p. m.
 Business manager, 4 p. m. to 5 p. m.
 Superintendent, Mondays, Wednesdays and Fridays, 3 p. m. to 5 p. m.
 District superintendents, Saturdays, 9 a. m. to 12 m., and 4 p. m. to 5 p. m. on stated days.

SCHOOLS OF CHICAGO.

(With the location and the principal of each.)

Chicago Normal School—68th street and Stewart avenue; Arnold Tompkins.
 Normal Practice School—68th street and Stewart avenue; Harry T. Baker.
 Yale Practice School—76th street and Yale avenue; John S. Welch.

HIGH SCHOOLS.

Austin—Frink and Walnut streets; George H. Rockwood.
 Calumet—Normal avenue, near 80th street; Avon S. Hall.
 Englewood—Stewart avenue and 62d street; James E. Armstrong.
 English High and Manual Training—126 and 128 Jefferson street; A. R. Robinson.
 Hyde Park—56th street and Kimbark avenue; Charles W. French.
 Jefferson—West Wilson street and North 47th avenue; Charles A. Cook.
 Lake—Union avenue and West 47th place; Edward F. Stearns.
 Lake View—Ashland and Irving Park avenues; Benjamin F. Buck.
 Marshall—Adams street, near Kedzie avenue; Louis J. Block.
 McKinley, William—Western avenue and Flournoy; George M. Clayburg.
 Medill—14th place, near Throop street; Edward C. Rosseter.
 Northwest Division—Potomac and North Claremont avenues; Franklin P. Fisk.
 South Chicago—93d street and Houston avenue; Charles I. Parker.
 South Division—26th street and Wabash avenue; Spencer R. Smith.
 Waller, Robert A.—Orehard and Center streets; Oliver S. Wescott.

ELEMENTARY SCHOOLS.

Adams, J. Q.—Townsend, between Chicago

avenue and Locust street; Inger M. Schol-dager.
 Agassiz—Diversey street and Seminary avenue; Lina E. Troendle.
 Alecott—Wrightwood avenue and Orchard street; Agnes M. Harding.
 Andersen—Lincoln and Division streets; Francis McKay.
 Armour, P. D.—33d place and Morgan street; Minnie R. Cowan.
 Arnold—Burling and Center streets; John E. Adams.
 Auburn Park—Normal avenue, near 80th street; Avon S. Hall.
 Audubon—Cornelia and Hoyne avenues; Albert R. Sablu.
 Austin Grammar—Frink and Walnut streets; George H. Rockwood.
 Avondale—North Sawyer avenue and Wellington street; John H. Stehman.
 Bancroft—Maplewood avenue, near North avenue; Samuel R. Meek.
 Barnard, Alice L.—Charles and 104th streets; Elizabeth H. Sutherland.
 Bass, Perkins—66th and May streets; Fulton B. Ormsby.
 Beale—Sangamon and 61st streets; John W. May.
 Beidler, Jacob—Walnut street and Kedzie avenue; James C. Ailing.
 Belding, Hiram H.—North 42d court and West Cullom avenue; Delos Buzzell.
 Bismarck—Armitage and North Central Park avenues; William M. Roberts.
 Blaine—Grace street and Janssen avenue; Mary J. Zollman.
 Bowmanville—Winona street, near Lincoln avenue; Esther Morgan.
 Bradwell, Myra—Sherman avenue, near 67th street; Irene Fort.

- Brainard—12th place, near Hoyne avenue;
Etta Q. Gee.
- Brenan, Thomas—Lime street, near Archer
avenue; Helen J. Walsh.
- Brentano—North Fairfield avenue, near West
Diversey street; Washington D. Smyser.
- Brighton—35th street, near Lincoln; Mary
E. Gilbert.
- Brown—Warren avenue and Wood street;
Matilda M. Niehaus.
- Brownell—Perry avenue, near 65th street;
Alma Willard.
- Bryant—41st court, near 14th street; Ida
Mighell.
- Buckley—43d street and Everts avenue;
Mary A. Forkin.
- Burley, Augustus H.—Barry avenue, near
Ashland avenue; Cephas H. Leach.
- Burns, Robert—Central Park avenue and
25th street; Robert Nightingale.
- Burnside, Ambrose E.—91st place and Lang-
ley avenue; Frank W. Reider.
- Burr—Ashland and Wabansia avenues;
Frank L. Morse.
- Burroughs—36th street and Washtenaw ave-
nue; Samuel A. Harrison.
- Calboun—Jackson boulevard and Francisco
avenue; Rufus M. Hitch.
- Cameron, D. R.—Monticello and Potomac
avenues; Herbert L. Merrill.
- Carpenter—Center avenue and Huron street;
Volney Underhill.
- Carter—Wabash avenue and 61st street; Ab-
bey E. Lane.
- Chalmers, Thomas—12th street and Fairfield
avenue; Bertha Benson.
- Chase—Cornelia court and Polnt street; A.
Esther Butts.
- Chicago Lawn—62d street and Hamlin ave-
nue.
- Clarke—Ashland avenue and West 13th;
Henry G. Clarke.
- Clay, Henry—103d street and Superior ave-
nue; Charles W. Thompson.
- Colman—Dearborn street, near 47th; Daniel
O'Connor.
- Columbus—Augusta street, between Hoyne
avenue and Leavitt street; Kate A. Reedy.
- Conley, John C.—Leavitt street and Belle
Plaine avenue; Cora E. Lewis.
- Cooper—West 19th street, near Ashland ave-
nue; Ida A. Shaver.
- Corkery, Daniel J.—42d avenue and 25th
street; William J. K. Bowen.
- Cornell—Drexel avenue, near 75th street;
Flora J. Joslyn.
- Crerar, John—Campbell avenue, between
Taylor and Fillmore streets; John T. Ray.
- Cummings—Calhoun avenue, near 10th
street; Elliot A. Hamilton.
- Curtis, George W.—Stanwood avenue, near
State street; Thomas C. Hill.
- Darwin, Charles R.—Armitage avenue and
Humboldt boulevard; Ernest C. Cole.
- Dewey, George—54th street and Union ave-
nue; Edward McLaughlin.
- Doolittle, James R., Jr.—35th street, near
Cottage Grove avenue; Louise S. Curtis.
- Dore—Harrison street, near Halsted; Joseph
A. Bache.
- Douglas—32d street and Forest avenue;
Lucia Johnston.
- Drake, John B.—Calumet avenue, between
26th and 28th streets; Grace Reed.
- Drummond—Clybourn place and Girard
street; Helen R. Ryan.
- Earle, Charles W.—61st street and Hermi-
tage avenue; Ira C. Baker.
- Eighteenth Street—18th and Morgan streets;
Sarah A. Fleming.
- Ellis Avenue—Ellis avenue and 72d street;
Mack M. Lane.
- Emerald Avenue—Emerald avenue and 79th
street; Daniel J. Beeby.
- Emerson—Walnut and Paulina streets; Cath-
arine A. Tibbetts.
- Emmet, Robert, Austin—Corner Madison
street and Pine avenue; G. Charles
Griffiths.
- Erlsson, John—West Harrison street, near
Sacramento avenue; Andrew J. Wood.
- Everett—Irving avenue and 34th street;
Daniel A. White.
- Fallon—Wallace and 42d streets; James E.
McDade.
- Farragut—Spaulding avenue and 23d street;
Mary E. Baker.
- Farren—Wabash avenue, near 51st; Gertrude
E. English.
- Felsenthal, Herman—Calumet avenue and
41st street; Walter J. Harrower.
- Fernwood—Union avenue and 101st street;
Georgiana W. Mulr.
- Field, Eugene—Greenleaf and North Ashland
avenues; J. Haskins Smith.
- Forrestville—45th street and St. Lawrence
avenue; Florence Holbrook.
- Foster—Union and O'Brien streets; Bertha
S. Armbruster.
- Franklin—Goethe street, near Wells; Mary
J. W. Boughan.
- Froebel—21st and Robey streets; Ellen K.
Baker.
- Fuller, Melville W.—42d street and St.
Lawrence avenue; Benjamin F. Hill.
- Fulton—Hermitage avenue and 53d street;
Clara H. McFarlin.
- Gallistel—Ewing avenue, near 104th street;
James H. Henry.
- Garfield—Johnson street and 14th place;
Henry C. Cox.
- Gladstone—Robey street and Washburne ave-
nue; William I. Marshall.
- Goethe—Rockwell street, near Fullerton ave-
nue; Charles S. Bartholf.
- Goldsmith, Oliver—210 Maxwell street; Wil-
liam R. Hornbaker.
- Goodrich—Taylor and Sangamon streets;
Carolyn G. Adams.
- Goudy, W. C.—North 59th and Winthrop
avenues; Arch. O. Coddington.
- Graham—46th street and Union avenue; Wil-
liam E. Watt.
- Grant—Wilcox avenue, near Western ave-
nue; Sarah A. Kirkley.
- Greeley, Horace—Grace street and Sheffield
avenue; Elizabeth A. McGillen.
- Greene, Nathanael—Paulina and 36th streets;
Ida M. Cook.
- Greenwood Avenue—Greenwood avenue and
46th street; Eugene C. Webster.
- Gresham—35th and Green streets; Robert
H. Rennie.
- Hamilton—Cornelia and North Paulina
streets; Minnie A. Barthel.
- Hammond—21st place, near California ave-
nue; Mary E. Tobin.
- Hancock—Princeton avenue and Swan street;
Patrick Chamberlain.
- Harrison—23d place, near Wentworth ave-
nue; Orris J. Milliken.
- Hartigan—Armour avenue, near Root street;
Mary A. McNarney.
- Harvard—Harvard street, between 74th and
75th; Mary L. S. Hartigan.
- Haven—Wabash avenue and 15th street;
George C. Bannan.
- Hawthorne—School street and Seminary ave-
nue; George W. Davis.
- Hayes—Leavitt and Fulton streets; Edward
J. Tobin.

- Headley—Lewis street and Garfield avenue;
Luman Hewes.
Healy—Wallace street, near 31st; Caroline
W. Straughan.
Hedges—45th street and Winchester avenue;
Marcella R. Hanlon.
Hendricks—43d street and Tracy avenue;
John McCarthy.
Holden—Loomis and 31st streets; Charles F.
Babeock.
Holmes—55th and Morgan streets; James W.
McGinnis.
Howland, George—Spaulding avenue and 16th
street; Amelia M. Hookway.
Huron Street—Huron and Franklin streets;
Martha M. Ruggles.
Iowa Street, Austin—Iowa street and Cen-
tral avenue; Novella M. Close.
Irving—Lexington and Leavitt streets; John
W. Troeger.
Jackson, Andrew—Sholto and Better streets;
William Hedges.
Jefferson—Elburn avenue and Laffin street;
Catharine McGarty.
Jefferson Park—North 52d and Winnemac
avenues; Sarah J. O'Keefe.
Jenner, Edward—Oak street and Milton ave-
nue; Mary E. C. Lyons.
Jirka, Frank J.—17th and Laffin streets;
Mary E. Rogers.
Jones—Plymouth court and Harrison street;
Cora Caverno.
Keith—Dearborn and 34th streets; Daniel
A. Tear.
Kenwood—Lake avenue and 50th street;
Alice E. Sollitt.
Kershaw—Union avenue, near 64th street;
Dudley G. Hays.
King—Harrison street, near Western ave-
nue; Ellen J. Hardick.
Kinzie—Ohio street and LaSalle avenue;
Abigail A. Cannon.
Knickerbocker—Clifton and Belden avenues;
Edith Huguenin.
Komensky—Throop and 20th streets; Clara
H. Mahony.
Kosciusko—Division and Cleaver streets;
Harriet P. Johnston.
Kozminski, Charles—54th street and Ingle-
side avenue; Leslie Lewis.
Lafayette—Washtenaw avenue and Augusta
street; Mary I. Purer.
Langland—Cortland street, near Leavitt;
Effe M. Christensen.
LaSalle—Hammond and Eugenie streets;
Homer Bevans.
Laurel Avenue, Austin—Laurel avenue and
Superior street; Mary E. Vance.
Lawson, Victor F.—Homan avenue and 13th
street; Douglas C. Ridgeley.
Lewis—Champlin—62d street and Princeton
avenue; Kate S. Kellogg.
Lincoln—Larrahee street and Kemper place;
Albert L. Stevenson.
Linne—Sacramento avenue and School street;
Lewis W. Colwell.
Logan—Oakley avenue and Bremen street;
James B. Farnsworth.
Longfellow—Throop street, near 19th; Mar-
garet C. Adams.
Lowell—North Spaulding avenue and Hirsch
street; John H. Stube.
Madison Avenue—Madison avenue, near 75th
street; Sarah A. Milner.
Manierre—Hudson avenue, near Blackhawk
street; Augustus R. Dillon.
Mann, Horace—37th street and Princeton
avenue; Susan E. Colver.
Marquette—Harrison and Wood streets;
Charles W. Minard.
Marsh, J. L.—101st street and Escanaba ave-
nue; John L. Lewis.
Marshall—Adams street, near Kedzie ave-
nue; Louis J. Block.
Medill—14th place, near Throop street; Ed-
ward C. Rosseter.
Mitchell, Ellen F.—North Oakley avenue
and Ohio street; Chester C. Dodge.
Montefiore—Sangamon street and Grand
avenue; Fannie E. Oliver.
Moos, Bernard—California avenue and School
street; Carrie F. Patterson.
Morris—Noble avenue and Bissell street;
Clarence O. Scudder.
Moseley—Michigan avenue and 24th street;
Electa E. Dewey.
Motley—North Ada street, near West Chi-
cago avenue; Maria H. Sayward.
Mulligan—Sheffield avenue, near Willow
street; Hanna Shiff.
McAllister—36th and Gage streets; J. D.
Shoop.
McClellan—Wallace and 35th streets; Alfon-
so E. MacDonald.
McCosh—Champlain avenue, near 66th
street; Mary D. Olson.
McLaren, John—York and Laffin streets;
Laura D. Ayers.
McPherson—Wolcott street, near Lawrence
avenue; Adelaide E. Jordan.
Nash, Henry H.—North 49th avenue and
West Erie street; Maggie S. Gill.
Nettelhorst, Louis—Evanston and Aldine
avenues; Maria Clark.
Newberry—Willow and Orchard streets;
Corydon G. Stowell.
Nixon, Wm. Penn—Dickens and North 42d
avenues; Charles H. Ostrander.
Norwood Park—Chestnut and Elm streets;
Solon H. Dodge.
Oakland—40th street and Cottage Grove ave-
nue; Louise M. Ripple.
Oak Ridge—Prairie avenue and 52d street;
William E. Vandewater.
Ogden—Chestnut and North State streets;
Austin C. Rishel.
Ohio Street, Austin—Ohio street and Park
avenue; Edward E. Worst.
Otis, James—Armour street, near Ohio; G.
A. Osigna.
O'Toole—48th and Bishop streets; Susie L.
Cowan.
Parental—St. Louis and Berwyn avenues;
T. O. MacQuary.
Parkman—51st street and Princeton avenue;
John B. McGinty.
Park Manor—71st street and Rhodes avenue;
Waldo Dennis.
Parkside—70th street and Selpp avenue;
Julia P. McEachron.
Peabody—Angusta and Noble streets; Mary
H. Smyth.
Pickard—21st place and Oakley avenue;
Mary J. O'Byrne.
Polk Street—Polk street, near Desplaines;
Harriet F. Hayward.
Prescott—Wrightwood and Ashland avenues;
Margaret S. Fitch.
Polaski—Leavitt street, between Lnbeck
and Coblenz streets; Anna C. Goggin.
Pullman—Pullman avenue and 113th street;
Daniel R. Martin.
Raster, Herman—Wood and 70th streets;
David L. Murray.
Ravenswood—Paulina street and Montrose
avenue; Josiah F. Kletzing.
Ray—57th street and Monroe avenue; Wil-
liam M. Lawrence.
Raymond—Wabash avenue and 36th place;
James H. Brayton.
Rogers—West 13th street, near Throop; Alice
A. Hogan.
Rosehill—4147 North Clark street; E. L.
Kletzing.

- Ryerson—Lawndale avenue and Huron street; Fred M. Sisson.
- Scammon—Morgan and Monroe streets; Mary B. Bryant.
- Scanlan—Perry avenue, near 117th street; Alfred Harvey.
- Schiller—Vedder and Penn streets; Luella Heinroth.
- Schley, Winfield Scott—North Oakley avenue, near Potomac avenue; Minna S. Hennermann.
- Schneider, George—Hoyne avenue, near Wellington street; Elizabeth A. Fisk.
- School for Crippled Children—Ogden avenue and Madison street; Emma S. Haskell.
- Scott, Walter—64th street and Washington avenue; John W. Akers.
- Seward—46th street and Hermitage avenue; George D. Plant.
- Sexton, James A.—Wells and Wendell streets; Elizabeth T. Speiker.
- Sheldon—State and Elm streets; Elizabeth W. Murphy.
- Sheridan, Mark—27th and Wallace streets; John A. Johnson.
- Sheridan, Phil—90th street and Escanaba avenue; Edward L. C. Morse.
- Sherman—Morgan street and 51st place; Levi T. Regan.
- Sherwood—57th street and Princeton avenue; William J. Black.
- Shields—43d and Rockwell streets; James W. Brooks.
- Skinner—Jackson boulevard and Aberdeen street; Ella R. Coles.
- Smyth, John M.—13th street, near Blue Island avenue; Luella V. Little.
- Spry, John—Southwest boulevard and West 24th street; Henry S. Tibbits.
- Stony Island Avenue—33d street and Stony Island avenue; Patrick F. Haley.
- Sullivan, William K.—83d street and Houston avenue; Ada L. Bannerman.
- Sumner—43d avenue and Harrison street; Elisabeth V. Port.
- Swing, David—String street, between 16th and 17th; William J. Fraser.
- Talcott—Ohio and Lincoln streets; Margaret E. Burke.
- Taylor—Avenue J, near 100th street; Belle A. Butterfield.
- Tennyson—California avenue and Fulton street; Mary F. Willard.
- Thomas, George H.—Belden avenue and High street.
- Thorp, J. N.—89th street and Superior avenue; Ida M. Pahlman.
- Throop—Throop street, near 18th; Mary W. O'Keefe.
- Tilden—Lake and Elizabeth streets; Harriet N. Winchell.
- Tilton—West Lake street and 44th avenue; John A. Wadhams.
- Van Vilssingen—108th place, near Wentworth avenue; George A. Brennan.
- Von Humboldt—Rockwell and Hirsch streets; William J. Bartholf.
- Wabansla Avenue—Wabansla avenue and Ballou street; Frank A. Larck.
- Wadsworth, James—Lexington avenue, near 64th street; Isabel Burke.
- Walsh—20th and Johnson streets; Mary B. Rice.
- Ward—Shields avenue and 27th street; Emily L. French.
- Washburne—West 14th street, near Union; Mary E. Vaughan.
- Washington—Morgan street, near Ohio; William J. Bogan.
- Webster—Wentworth avenue and 33d street; William Radebaugh.
- Wells—Ashland avenue and Cornelia street; John H. Loomis.
- Wentworth, D. S.—70th and Sangamon streets; William H. Campbell.
- West Pullman—120th street and Parnell avenue; Jennie L. Price.
- Whittier—Lincoln and 23d streets; Mary Greene.
- Wicker Park—Evergreen avenue, near Robey street; Agnes M. Brown.
- Willard, Frances E.—49th street and St. Lawrence avenue; William M. Giffin.
- Worthy, John—California avenue and 26th street; Frank Stahl.
- Yates, Richard—Cortland and Humboldt streets; Blanca R. Dalgger.

BOARD OF EDUCATION SCHEDULE OF SALARIES.

- General superintendent, \$7,000 a year.
- District superintendents, \$3,500 each the first two years; after that \$4,000 a year.
- Supervisors: Physical culture, \$2,400; schools for deaf, \$1,500; manual training, \$3,000.
- Teachers of special studies, \$1,000 for first year, up to \$1,400 for the fourth and subsequent years.
- High school principals: First group, \$2,500 the first year, increasing \$100 a year till a maximum of \$3,000 is reached; second group, \$2,000 the first year, maximum \$2,500.
- High school instructors: First group, \$1,500 to \$2,000; second group, \$1,200 to \$1,500; third group, \$850 to \$1,200, the rate of increase being \$75 a year.
- High school teachers of German, French and drawing: First group, \$1,200 to \$2,000; second group, \$750 to \$1,200. High school substitutes, \$4 to \$5 a day.
- Principal Chicago Normal school, \$5,000.
- Principals of elementary schools receive \$1,200 a year for the first year and \$100 additional each year thereafter till the maximum is reached; for schools having 700 or more pupils the maximum is \$2,500; 300 to 700 pupils, \$2,200; under 300 pupils, \$1,600.
- Assistant teachers in grammar grades: 1st year, \$500; 2d, \$550; 3d, \$625; 4th, \$675; 5th, \$725; 6th, \$800; 7th, \$825.
- Assistant teachers in elementary grades: 1st year, \$500; 2d, \$550; 3d, \$575; 4th, \$670; 5th, \$700; 6th, \$775; 7th, \$800.
- Head assistant, 1st and 2d year, \$300; 3d, 4th and 5th years, \$950; 6th to 10th years, \$1,000; maximum, \$1,050.

CHICAGO STREET RAILWAY LICENSES.

Payments to the city collector by the surface and elevated roads in 1901:

Alley "L".....	\$10,500.00	Consolidated Trac..	\$5,522.36	South Chicago City.	\$3,916.85
Calumet Electric...	2,906.78	Lake Street "L"...	4,500.00	Union Traction.....	35,623.25
Chicago City Ry...	23,775.00	Metropolitan "L"...	22,000.00		
Chicago Elec. Trac.	361.78	Northern Electric...	61.54	Total	\$120,898.64
Chicago General...	3,831.08	Northwestern "L"...	7,850.00	Total since 1884.	\$1,060,397.39

PRINCIPAL LIBRARIES OF CHICAGO.

CHICAGO PUBLIC LIBRARY.

Michigan avenue and Washington street.

Board of Directors—Francis S. Peabody, president; Z. P. Brosseau, Jacob Franks, Michael Shields, Arthur Meeker, James F. Bowers, John W. Eckhart, George D. Heldmann, John W. Lowe.

Standing Committees (1902-1903)—Library: Brosseau, Meeker and Heldmann. Administration: Eckhart, Franks and Bowers. Delivery stations: Bowers, Brosseau and Lowe. Buildings and Grounds: Franks, Eckhart and Shields. Finance: Eckhart, Franks and Lowe. By-laws: Meeker, Heldmann and Lowe.

Meetings—Regular meetings of the board are held at 4 p. m. on the second and fourth Thursdays of each month.

Secretary—William B. Wickersham.

Librarian—F. H. Hild.

Hours—Circulating department open 9 a. m. to 6:30 p. m.; Sundays, closed; reading room and reference department, 9 a. m. to 6:30 p. m.; Sundays, closed.

NORTH.

No.

1. 378 Orleans-st.
2. 633 Larrabee-st.
3. 477 Lincoln-av.
4. 2517 N. Hermitage-av.
5. 880 Clybourn-av.
6. 226 North-av.
7. 4795 N. Clark-st.
8. 701 Belmont-av.
9. 64 W. Berwyn-av.
10. 1617 N. Clark-st.
11. 1956 N. Halsted-st.
12. Foster-av. and N. Clark.

SOUTH.

1. 154 22d-st.
2. 190 31st-st.
3. 3961 Cottage Grove-av.
4. 663 W. 43d-st.
5. 5315 Lake-av.
6. 445 W. 63d-st.
7. 2876 Archer-av.
8. 3145 Commercial-av.
9. 3648 W. 63d-st.
10. 600 W. 79th-st.
11. 57th and Lexington-av.

12. 3841 State-st.
13. 540 47th-st.
14. 759 W. 120th-st.
15. 11100 Michigan-av.
16. 246 W. 69th-st.
17. 413 63d-st.
18. 1079 75th-st.
19. 4630 Gross-av.
20. 8670 Vincennes-av.
21. 5524 Halsted-st.
22. 7028 Cottage Grove-av.
23. 8906 Cottage Grove-av.
24. 1700 W. 63d-st.
25. 12 Arcade bldg. (Pullman).

WEST.

1. 278 W. 12th-st.
2. 547 Grand-av.
3. 510 W. Madison-st.
4. 614 Throop-st.
5. 367 Milwaukee-av.
6. 355 Western-av.
7. 862 N. California-av.
8. 1022 Millard-av.
9. 21 Blue Island-av.
10. 2023 W. Madison-st.
11. 1170 Byron-av.

12. 1269 W. Madison-st.
13. 1836 N. Kedzie-av.
14. 1512 N. Rockwell-st.
15. N. 47th-av. and Montrose.
16. 2092 W. 26th-st.
17. 1681 W. 12th-st.
18. 1802 Milwaukee-av.
19. 771 W. Lake-st.
20. 781 W. 12th-st.
21. (Closed.)
22. 285 N. Lawndale-av.
23. 1684 W. North-av.
24. 100 W. Division-st.
25. 115 N. Park-av. (Austin).
26. 2511 W. Lake-st.
27. 1217 Milwaukee-av.
28. 1555 Harrison-st.
29. 149 N. Kedzie-av.
30. 869 W. 22d-st.

BRANCH READING ROOMS.

1. 367 Milwaukee-av.
2. 3841 State-st.
3. 226 North-av.
4. 5315 Lake-av.
5. 21 Blue Island-av.
6. 510 W. Madison-st.

THE JOHN CRERAR LIBRARY.

87 Wabash avenue, sixth floor.

President—Judge Peter S. Grosscup.
Vice-Presidents—Henry W. Bishop and Thomas D. Jones.

Secretary—Arthur J. Caton.

Treasurer—William J. Louderback.

Librarian—Clement W. Andrews.

Board of Directors—Marshall Field, E. W. Blatchford, Robert T. Lincoln, Henry W. Bishop, Albert Keep, John M. Clark, Frank S. Johnson, Peter S. Grosscup, Arthur J. Caton, Marvin Hughtitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby. The mayor and the comptroller of the city of Chicago have been members of the board, ex-officio, since in November, 1901.

Hours—The library is open daily, except Sunday, from 9 a. m. to 10 p. m.

The John Crerar Library contained in September, 1902, 85,849 volumes, most of them of a scientific character. They cannot be taken from the library, but may be freely consulted by all who wish to do so.

THE NEWBERRY LIBRARY.

North Clark street and Walton place.

President—E. W. Blatchford.

Librarian—John Vance Cheney.

Secretary—Jesse L. Moss.

Trustees—George E. Adams, Edward E. Ayer, Eliphalet W. Blatchford, Franklin H. Head, David B. Jones, Bryan Lathrop, George Manierre, Horace H. Martin, Gen. Walter C. Newberry, Lambert Tree, Henry J. Willing, John P. Wilson, Moses J. Wentworth.

Hours—From 9 a. m. to 10 p. m. every day except Sunday.

The Newberry library Aug. 1, 1902, contained 256,600 books and pamphlets. These are not circulated, but are kept for reference purposes. The library is open to the public.

FIELD COLUMBIAN MUSEUM LIBRARY.

In the museum, Jackson park.

The museum library occupies three rooms in the north end of the building and is open to the public every weekday from 9 a. m. to 4:30 p. m. Any visitor can obtain books

for use in the reading room by making application to the librarian or her assistant. It is entirely a scientific library, almost exclusively covering the four sciences, anthropology, botany, geology and zoology. Special attention is due the Ayer collection of ornithological works, valued at \$30,000. In the reading room eighty magazines are accessible without application.

The library in September, 1902, contained 13,176 books and 16,827 pamphlets. The librarian is Elsie Lippincott.

LEWIS INSTITUTE.

West Madison and Robey streets.

The Lewis Institute library contains nearly 10,000 volumes. The public is admitted to the reading room, but books are loaned only to instructors and students. It is open from 8 a. m. to 5 p. m. daily except on Saturday, when it closes at 3 p. m. Librarian, Miss T. M. Skeer.

UNIVERSITY OF CHICAGO LIBRARY.

At the university, 58th street and Ellis avenue.

This library contains about 320,000 volumes and 165,000 pamphlets. It is primarily for the use of the students at the university, but others may have all the privileges upon the payment of a fee. Properly accredited

scholars visiting Chicago will receive complimentary cards for a term of four weeks or less upon application. The librarian is Zella Allen Dixon.

CHICAGO HISTORICAL LIBRARY.

142 Dearborn avenue.

President—John N. Jewett.

Secretary and Librarian—James W. Fertig. The library is open to the public from 9 a. m. to 6 p. m. As the name indicates it is a repository of matter relating to the history of Chicago. It contains some 35,000 volumes and 75,000 pamphlets.

NORTHWESTERN UNIVERSITY LIBRARY.

Evanston, Ill.

The Northwestern university library on the 1st of October, 1902, contained 48,605 books. The library is open to students from 8 a. m. to 12 m. and from 1 to 6 and 7 to 9 p. m.

PULLMAN PUBLIC LIBRARY.

73 to 77 Arcade building, Pullman, Ill.

Contains 9,000 volumes. Library open from 9:30 a. m. to 6 p. m., and in the evenings from 7 to 9 o'clock. Librarian, Mrs. Charles B. Smith; assistant librarian, Miss Isabel Ludlam.

CHARITY ORGANIZATIONS.

Associated Jewish Charities of Chicago—President, E. G. Foreman; secretary, Julian W. Mack, 153 LaSalle street.

Austro-Hungarian Benevolent Association—Treasurer, William Kaspar, 184 LaSalle street.

Chicago Bureau of Charities—President, Franklin MacVeagh; secretary, Porter B. Fitzgerald; superintendent, E. P. Bicknell, 644, 79 Dearborn street.

Chicago Daily News Fresh-Air Fund—Manager, Charles M. Faye. Sanitarium, Lincoln park, foot of Fullerton avenue.

Chicago Medical Mission and Allied Charities—Superintendent and secretary, David Paulsen, 2 33d place.

Chicago Relief and Aid Society—President, Edward M. Teall; secretary, Leverett Thompson, 51 and 53 LaSalle street.

Chicago Woman's Aid Society—President, Mrs. Edward J. Stransky; secretary, Miss Belle Hart.

Hungarian Charity Society of Chicago—

President, Dr. Adolph Weiner, 1341, 79 Dearborn street.

Illinois Charitable Relief Corps—President, M. E. Ames; secretary, Miss Dora Doran, 1577 Buckingham place.

Illinois Children's Home and Aid Society—President, R. J. Bennett; secretary, Mrs. H. H. Gross; superintendent, H. H. Hart, 79 Dearborn street.

Societe Francaise de Bienfaisance de l'Illinois—President, Victor Girardin; corresponding secretary, Mme. Eugenie Townsend, 194 Clark street.

Societe Francaise de Secours Mutuels—Secretary, F. Mercier.

United Hebrew Charities—President, H. F. Hahn; general superintendent, E. Rubovits. Office, 223 26th street.

Visitation and Aid Society—President, T. D. Hurley; corresponding secretary, Miss Esther Mercier, 625, 79 Dearborn street.

Woman's Benevolent Association of Chicago—President, Mrs. Edward Watkins, 9754 Avenue L.

CHICAGO THEATERS AND MUSIC HALLS.

Academy—Halsted street, near Madison.

Alhambra—State street and Archer avenue.

Auditorium—Wabash avenue and Congress.

Bijou—Jackson boulevard and Halsted.

Bush Temple of Music—North Clark street and Chicago avenue.

Chicago Opera House—Washington street, opposite courthouse.

Coliseum—Wabash avenue, near 14th street.

Columbus—Wabash avenue and 19th street.

Criterion—Sedgwick and Division streets.

Dearborn—Randolph street, between Clark and Dearborn.

Ferris Wheel—North Clark street, near Wrightwood avenue.

Grand Opera House—Clark street, near Washington.

Great Northern—Quincy street, between Dearborn and State.

Handel Hall—40 Randolph street.

Haymarket—Madison street, near Halsted.

Hopkins—State street, near Congress.

Illinois—Jackson boulevard, between Wabash and Michigan avenues.

Masonic Temple Theater—Randolph and State streets.

McVicker's—Madison street, between Dearborn and State.

New American—North Clark street, near Michigan.

Olympic—Clark street, near Randolph.

People's Institute—West Van Buren and Leavitt streets.

Powers—Randolph street, near LaSalle.

Steinway—Van Buren street, between Wabash and Michigan avenues.

Studebaker—Michigan avenue, between Congress and Van Buren streets.

Willard Hall—The Temple, LaSalle and Monroe streets.

POPULATION OF CHICAGO.

POPULATION OF CHICAGO BY WARDS.

[United States census of 1900.]

NOTE—The figures in this and other tables, unless otherwise specified, are for the wards as they were constituted in 1900, when the federal census was taken. The boundaries have since been changed.

Ward.	Pop.	Ward.	Pop.	Ward.	Pop.
1.....	24,724	13.....	47,327	25.....	54,588
2.....	28,547	14.....	71,528	26.....	70,757
3.....	32,989	15.....	79,944	27.....	39,131
4.....	37,029	16.....	64,859	28.....	31,013
5.....	43,315	17.....	20,713	29.....	41,214
6.....	60,216	18.....	20,503	30.....	106,124
7.....	36,844	19.....	46,929	31.....	56,576
8.....	38,742	20.....	29,577	32.....	60,202
9.....	51,539	21.....	34,105	33.....	51,892
10.....	91,097	22.....	32,767	34.....	91,145
11.....	37,533	23.....	33,424	35.....	11,795
12.....	75,507	24.....	35,830	Total.....	1,638,575

Of Chicago's population in 1900, 863,408 were males and 835,167 females; 30,150 were negroes, 1,209 Chinese, 68 Japanese and 8 Indians; 511,038 were males 21 years of age and over.

CITY DIRECTORY ESTIMATE.

The Chicago city directory for 1902 contains 625,500 names. Based on the federal census of 1900, this would, according to the estimates of the publishers, give the city a population of 1,820,000. They assert, however, that the last census was much too small, while that of 1890 was correct. Taking the latter as a basis, they compute the present population of Chicago at 2,144,000. The health department used 1,820,000 as the basis of the city's vital statistics.

PERSONS UNDER 21 YEARS OF AGE.

[School census, April, 1902.]

WARD.*	Males.	Females.	WARD.*	Males.	Females.	WARD.*	Males.	Females.
1.....	2,852	2,863	14.....	8,407	8,549	27.....	10,916	10,505
2.....	5,015	5,199	15.....	10,257	10,495	28.....	11,517	13,209
3.....	5,923	6,245	16.....	14,639	14,216	29.....	13,963	13,176
4.....	9,259	9,211	17.....	12,900	12,709	30.....	11,783	11,810
5.....	10,338	10,146	18.....	2,968	2,850	31.....	11,242	11,349
6.....	7,957	8,510	19.....	8,151	8,217	32.....	9,661	9,511
7.....	8,383	8,711	20.....	4,990	5,388	33.....	11,735	11,222
8.....	11,256	11,183	21.....	4,519	4,436	34.....	5,306	5,318
9.....	7,212	6,797	22.....	8,583	8,596	35.....	6,783	6,783
10.....	11,474	11,545	23.....	7,208	7,903	Total.....	314,354	312,908
11.....	10,896	10,879	24.....	8,639	8,568	Total both sexes, 627,262.		
12.....	15,540	14,282	25.....	7,869	7,785	*New wards.		
13.....	6,665	6,744	26.....	9,649	9,598			

The enumerators found 204 males and 229 females between 12 and 21 years of age who could not read and 195 males and 205 females who could not write. The greatest number of these were found in the 9th, 10th and 19th wards. Poverty, ill health and negligence of parents were the chief causes ascribed.

NATIVE POPULATION OF CHICAGO.

Distributed according to state or territory of birth. [Twelfth-census, 1900.]

Alabama.....	1,941	Ind. Territory.....	47	New Hampshire.....	1,665	Utah.....	219
Alaska.....	5	Iowa.....	18,480	New Jersey.....	4,230	Vermont.....	5,822
Arizona.....	54	Kansas.....	4,506	New Mexico.....	104	Virginia.....	4,272
Arkansas.....	865	Kentucky.....	11,618	New York.....	57,120	Washington.....	276
California.....	1,964	Louisiana.....	2,290	North Carolina.....	822	West Virginia.....	1,283
Colorado.....	1,141	Maine.....	3,139	North Dakota.....	423	Wisconsin.....	34,033
Connecticut.....	3,339	Maryland.....	4,307	Ohio.....	40,519	Wyoming.....	196
Delaware.....	416	Massachusetts.....	10,088	Oklahoma.....	55	Born abroad*.....	2,178
Dist. Columbia.....	1,128	Michigan.....	27,538	Oregon.....	252	Born at seat.....	71
Florida.....	408	Minnesota.....	5,571	Pennsylvania.....	23,962	Philippines.....	4
Georgia.....	1,840	Mississippi.....	1,873	Rhode Island.....	872	Porto Rico.....	9
Hawaii.....	14	Missouri.....	14,422	South Carolina.....	593	Not specified.....	5,601
Idaho.....	73	Montana.....	283	South Dakota.....	893		
Illinois.....	769,882	Nebraska.....	3,076	Tennessee.....	5,333	Total.....	1,111,468
Indiana.....	30,979	Nevada.....	80	Texas.....	1,550		

*Of American parents. †Under flag of the United States.

POPULATION OF FOREIGN BIRTH OR DESCENT IN CHICAGO.

NATIONALITY.	Foreign-born.	Of foreign parentage.*	Total.	NATIONALITY.	Foreign-born.	Of foreign parentage.*	Total.
Austrian.....	11,815	17,945	29,760	Irish.....	73,912	181,002	254,914
Bohemian.....	36,362	72,862	109,224	Italian.....	16,008	26,046	42,054
Canadian (English).....	29,472	18,832	48,304	Norwegian.....	22,011	37,887	59,898
Canadian (French).....	5,307	8,226	13,533	Polish.....	59,713	107,670	167,383
Danish.....	10,166	15,189	25,355	Russian.....	24,178	37,798	61,976
English.....	29,308	43,668	72,976	Scotch.....	10,547	18,182	28,729
French.....	2,869	4,504	7,493	Swedish.....	48,836	95,883	144,719
German.....	170,738	363,345	534,083	Swiss.....	3,251	4,671	7,922
Hungarian.....	4,946	6,712	11,658	Welsh.....	1,813	3,045	4,858

*Includes only those whose parents are of the same nationality.

FOREIGN-BORN OF OTHER NATIONALITIES IN CHICAGO.

Country.	Number.	Country.	Number.	Country.	Number.	Country.	Number.
Africa.....	90	Cuba.....	87	Japan.....	80	South America..	121
Asia.....	359	Europe*.....	115	Luxemburg.....	334	Spain.....	138
Atlantic islands..	86	Finland.....	416	Mexico.....	102	Turkey.....	180
Australia.....	273	Greece.....	1,493	Pacific islands..	46	West Indies.....	139
Belgium.....	1,160	Holland.....	18,555	Portugal.....	21	Other countries..	91
Central America..	141	India.....	97	Roumania.....	287	Born at sea.....	315
China.....	1,179						

*Not otherwise specified.

PARKS AND BOULEVARDS.

Acts for establishment of Chicago parks passed by legislature in February, 1869.

COMMISSIONERS AND OFFICERS.

Lincoln—William W. Tracy, president; Bryan Lathrop, vice-president; F. T. Simmons, auditor; F. H. Gansbergen, Burr A. Kennedy, James H. Hirsch, Gustaf Lundquist. Officers (not commissioners), Reuben H. Warder, superintendent and secretary; Frank Hamlin, attorney; Edward Dickinson, treasurer. Office in Academy of Sciences, Lincoln park.

South Park—Daniel F. Crilly, president; Jefferson Hodgkins, auditor; Lyman A. Walton, Henry G. Foreman, William Best. Officers (not commissioners): John R. Walsn, treasurer; Edward G. Shumway, secretary; R. P. Hollett, attorney; J. F. Foster, superintendent. Office, 57th street and Cottage Grove avenue.

West Chicago—Fred A. Bangs, president; Gabriel A. Norden, auditor; Andrew J. Graham, Charles W. Kopf, Charles Lichtenberger, Jr., Edward H. Peters, Frederick Schultz. Officers (not commissioners): Fred M. Blount, treasurer; Walter Fieldhouse, secretary; William J. Cooke, superintendent; Delavan B. Cole, attorney; A. C. Schrader, engineer. Office in Union park.

North Shore Park District—F. H. Doland, president; J. Fred McGuire, secretary, 404, 101 Washington street; David J. Braun, treasurer. Commissioners, W. E. Hatterman, F. H. Doland, C. L. Benson, R. W. Vasey, James I. Ennis.

LOCATION AND AREA OF PARKS.

(Area in acres and fractions of acres.)

Adams—75th place, Dobson avenue and 76th street; .82.

Aldine Square—Vincennes avenue and 38th street; 1.49.

Amy L. Barnard Park—Longwood avenue and 105th street; .89.

Austin Park—In Austin; 4.10.

Blickerdike Square—Ohio and Blickerdike streets; .94.

Campbell—Campbell parkway and Leavitt street; 1.38.

Chicago Avenue—East of waterworks; 9.16.

Congress—Van Buren and Rockwell streets; .65.

Crescent—Crescent road and Prescott avenue, 8.

Dauphin—Dauphin avenue and 87th street; 5.15.

DeKalb Square—Lexington street and Hoyne avenue; .65.

Douglas—West 12th street and California avenue; 181.99.

Douglas Monument—35th street and Illinois Central railroad; 2.02.

Drexel Square—Cottage Grove avenue and 51st street; 3.50.

East End—51st street and Lake Michigan; 6.

Eldred—Norwood Park avenue and North 54th avenue; .48.

Ellis—Langley avenue and 36th street; 3.37.

Fernwood—Stewart avenue and 95th street; 8.

Gage—West 54th place and Claremont avenue; 20.

Garfield—West Madison street and Homan avenue; 187.53.

Grant—Lake front from Randolph street to Park row; 210.90.

Green Bay—State street and Bellevue place; .19.

Gross—Otto street, North Paulina street and East Ravenswood park; .53.

Groveland—Cottage Grove avenue and 33d street; 3.32.

Holden—In Austin; 4.

Holstein—Ems street, Irving avenue, Hamburg street and Claremont avenue; 2.38.

Humboldt—North and California avenues; 205.86.

Independence Square—West 14th street and Hamlin avenue; 3.64.

Irving—Irving Park boulevard and North-western railroad; .35.

Jackson—Stony Island avenue and 56th street; 523.90.

Jefferson—Monroe, Throop, Adams and Loomis streets; 7.02.

Jefferson—Winnemac and North 42d avenues; 5.

Kedzie—Kedzie and North avenues; 1.30.

Kosciusko—Milwaukee and Kosciusko avenues; .76.

Lakewood—Lake avenue, Greenwood avenue and 43d street; .27.

Lincoln—North Clark street and North avenue; 298.83.

Logan Square—Milwaukee and West Wrightwood avenues; 6.06.

Madison—47th street and Madison avenue; 4.

Merrick—In Austin; 6.

Midway—Cottage Grove avenue and 59th street; 80.

McKinley—West 37th and Leavitt streets; .34.

Normal—Lowe avenue and 67th street; 2.74.

Normal School—Normal avenue and 67th street; 18.83.

Norwood—Avondale and Ceylon avenues; 1.62.

Oak—Cass, Rush and Chestnut streets; .20.

Oak Street Triangle—Lake Shore drive and Oak street; 9.

Palmer Place—Humboldt and Kedzie avenues; 5.79.

Patterson—Leavitt, Boone and DeKalb streets; .13.

Powell—Western and Powell avenues; 40.

Rosalie—Rosalie court and 57th street; .28.

Sacramento Square—Sacramento avenue and Central boulevard; 3.65.

Seventy-Second Street—Lowe avenue and 72d street; 2.39.

Shedd's—Lawndale avenue and West 23d street; 1.13.

Triangle—Clark street, LaSalle avenue and Eugene street; .02.

Triangle—Clark street, Wells street and Ogden front; .04.
 Triangle—Clark street, Sedgwick street and Belden avenue; .02.
 Union—Ogden, Warren and Ashland avenues; 17.37.
 Union Square—Banks, Ritchie, Goethe and Astor streets; .46.
 Vernon—Macalister place, Lytle street, Gilpin place and Sibley street; 6.14.

Total area of parks, 1,295.54 acres.

LENGTH OF BOULEVARDS.

(In miles and fractions of miles.)

WEST SIDE.
 Ashland, 1.260.
 Central Park avenue, .330.
 Douglas, 1.680.
 Franklin, 1.504.
 Homan avenue, .254.
 Humboldt, 2.940.
 Jackson, 3.945.
 Marshall, 2.172.
 Oakley, 1.104.
 Ogden, .740.
 Twelfth Street, .896.
 Washington, 4.925.

NORTH SIDE.
 Dearborn avenue, .123.
 Diversey, 2.356.
 Fullerton, .510.
 Garfield avenue, .030.
 Lake Shore, .745.
 Lake View, .490.
 Lincoln Park, .539.
 North avenue, .450.
 North Park, .450.
 North Shore, .886.
 Ohio, .682.

Sheridan road, 2.148.
 State, .123.

SOUTH SIDE.

Drexel, 1.480.
 Fifty-Seventh Street, .030.
 Garfield, 3.500.
 Grand, 2.
 Michigan, 5.730.
 Oakwood, .500.
 South Park avenue, .250.
 Thirty-Third street, .310.
 Western avenue, 2.810.

Total for city, 48.734 miles.

ASYLUMS.

Angel Guardian German Orphan—401 Devon avenue.
 Chicago Home for Incurables—Ellis avenue and 56th street.
 Chicago Home for Jewish Orphans—Drexel avenue and 62d street.
 Chicago Industrial Home for Children—981 North California avenue.
 Chicago Industrial School for Girls—4900 Prairie avenue.
 Chicago Municipal Lodging House—12 Jefferson street.
 Chicago Nursery and Half Orphan—175 Burling street and 855 North Halsted street.
 Chicago Orphan—5120 South Park avenue.
 Children's Christian Home—2408 South Park avenue.
 Cook County Insane—Dunning.
 Danish Lutheran Orphan—1183 North Maplewood avenue.
 Englewood Workroom for Children—6522 Lafayette avenue.
 Epworth Children's Home—2410 North Paulina street.
 Erling Women's Refuge—502½ Indiana avenue.
 Florence Crittenton Anchorage—1349 Wabash avenue.
 Foundlings' Home—114 Wood street.
 German Old People's Home—Oak Park, Ill.
 Home for the Aged—West Harrison and Throop streets.
 Home for Aged Jews—Drexel avenue and 62d street.
 Home for Aged and Infirm Colored People—610 West Garfield boulevard.
 Home for Destitute Crippled Children—46 Park avenue.
 Home for the Friendless—Vincennes avenue and 51st street.
 Home for Orthodox and Aged Jews—Albany and Ogden avenues.
 House of Mercy—2834 Wabash avenue.
 House of the Good Shepherd—Orleans and Hill streets.
 Illinois Industrial Home for the Blind—Marshall boulevard, south of 19th street.
 Illinois Industrial School for Girls—South Evanston.
 Illinois Manual Training School Farm—Glenwood, Ill.
 Illinois Masonic Orphans' Home—447 Carroll avenue.

Lifboat Rest—423 Clark street.
 Marcy Home—Newberry avenue and Maxwell street.
 Martha Washington Home—North Western avenue and Irving Park boulevard.
 Methodist Episcopal Old People's Home—975 Foster avenue.
 Mission of Our Lady of Mercy—363 Jackson boulevard.
 Newsboys and Bootblacks' Home—1418 Wabash avenue.
 Norwegian Old People's Home—Avondale and Ceylon avenues.
 Old People's Home—3850 Indiana avenue.
 St. Anthony's Orphanage—28 Frankfort street.
 St. John's Home for Boys—3672 Wabash avenue.
 St. Joseph's Home for Aged and Crippled—Schubert street and Hamlin avenue.
 St. Joseph's Home for the Friendless—409 May street.
 St. Joseph's Orphan Asylum—Lake avenue and 35th street.
 St. Joseph's Provident Orphan Asylum—North 40th avenue, near Belmont.
 St. Mary's Home for Children—209 Washington boulevard.
 St. Mary's Training School for Boys—Fechanville, Ill.
 St. Vincent's Infant Asylum and Maternity Hospital—191 LaSalle avenue.
 St. Vincent's Orphan Asylum—Schubert street and Hamlin avenue.
 Star of Hope Mission Home—110 Green street.
 Swedish Home of Mercy—West Foster avenue, near Lincoln avenue.
 Ulrich Evangelical Lutheran Orphan Asylum—221 Burling street.
 Washingtonian Home—566 West Madison street.
 Western German Baptist Old People's Home—1006 North Spaulding avenue.
 William Raymond Champlin Memorial Home for Boys—515 West Adams street.
 Workingmen's Home and Medical Mission—1341 State street.
 Working Women's Home—429 LaSalle avenue.
 Zion Home for Working Girls and Orphanage—1306 Michigan avenue.

CHICAGO WARD BOUNDARIES.

As fixed by the redistricting ordinance of Jan. 7, 1901.

1. Chicago river, 22d street, lake.
2. Twenty-second street, Clark, 26th, Princeton, 32d, Calumet, 33d, lake.
3. Thirty-third street, Calumet, 32d, Parnell, 39th, lake.
4. River, Loomis, 31st, Center, 32d place, Morgan, 33d, Halsted, 33d, Parnell, 32d, Princeton, 26th, Clark, 22d.
5. River, Illinois and Michigan canal, West 39th, Parnell, 33d, Halsted, 33d, Morgan, 32d place, Center, 31st, Loomis.
6. Hyde Park town line (39th), State, 51st, Cottage Grove, 52d, lake.
7. Fifty-second street, Cottage Grove, 51st, State, 71st, lake.
8. Seventy-first street, Stony Island avenue projected through to the intersection of the east line of sections 26 and 35, township 37 north, range 14, along said section line to city limits, 138th street, Indiana state line, lake.
9. West 12th, Morgan, 18th, Morgan, river.
10. West 12th, Laffin, river, Morgan, 18th, Morgan.
11. West Taylor, Cypress, 12th, Hoyne, Illinois and Michigan canal, Laffin.
12. West 12th, Homan, Ogden, Clifton Park avenue, 24th, Central Park avenue, Illinois and Michigan canal, Hoyne.
13. Washington, Homan, Kinzie, 40th avenue, 12th street, Western.
14. West Chicago avenue, Homan, Washington, Ashland.
15. North avenue, Kedzie, Chicago avenue, Ashland, Division, Robey.
16. West Fullerton, Robey, Division, river.
17. West Division, Ashland, Kinzie, river.
18. West Kinzie, Ashland, Madison, Center, Van Buren, river.
19. West Van Buren, Loomis, Taylor, Laffin, 12th, river.
20. Ashland boulevard, Washington, Western, 12th, Cypress, Taylor, Loomis, Van Buren, Center, Madison.
21. North avenue, Sedgwick, Division, Wells, river, lake.
22. North avenue, river, Wells, Division, Sedgwick.
23. Fullerton, Halsted, Center, Racine, Clybourn, river, North avenue, lake.
24. Belmont, river, Clybourn, Racine, Center, Halsted, Fullerton, Racine.
25. Indian boundary line, Howard, Ridge road, Devon, Clark, Irving Park boulevard (Graceland avenue), Racine, Fullerton, lake.
26. Howard street projected, Kedzie projected, Devon projected, Western, Belmont, Racine projected, Irving Park boulevard, Clark, Devon, Ridge.
27. West Devon, 64th projected, city limits, Bryn Mawr projected, 60th projected, Irving Park boulevard, 72d projected, North avenue, Kedzie, Diversey, river, Belmont, Western.
28. Diversey, Kedzie, North avenue, Robey, Fullerton, river.
29. West 39th street projected, 48th avenue projected, 55th street, Halsted.
30. West 39th, Halsted, 55th, State.
31. West 55th, 48th avenue, 87th, Western, 79th, Loomis, 63d, State.
32. West 63d, Loomis, 79th, Western, 107th, Halsted, 103d, Stewart, 99th, State.
33. Seventy-first, State, 99th, Stewart, 103d, Halsted, 111th, Peoria, 115th, Ashland, 123d, Halsted, city limits, east line of sections 35 and 26, township 37 north, range 14, Stony Island avenue projected.
34. West Kinzie, 46th avenue, 39th street projected, Illinois and Michigan canal, Central Park avenue, 24th street, Clifton Park avenue, Ogden, Homan, 12th street, 40th avenue.
35. West North avenue, Austin avenue, 12th, 46th avenue, Kinzie, Homan, Chicago, Kedzie.

LEGAL FARES FOR HACKS AND CABS.

FOR TWO-HORSE VEHICLES.

One or two passengers, one mile or less.	\$1.00
Each additional mile, one or two passengers	.50
Each additional passenger, same party.	.50
By the hour, first hour.	2.00
Each additional hour or fraction thereof	1.00
By the day, one or more passengers.	6.00
Between railroad stations, one or two passengers	1.00

FOR ONE-HORSE VEHICLES.

One or two passengers, one mile or less	.50
Each additional person, one mile or less	.25
Each additional mile, one or two passengers	.25
By the hour, first hour.	.75
Each additional quarter hour or fraction	.20
In parks or beyond city limits, per hour	.75
Each additional quarter hour in parks, etc.	.25

No charge for children under 5 years of age. Ordinary baggage carried free. A cab and carriage service is maintained by some of the railroad companies at the principal passenger stations. The rates are fixed and are about the same as those given above; in some cases they are less. Between midnight and morning a higher rate is usually asked.

EXPRESS WAGONS AND TRUCKS.

For loads not exceeding 500 lbs, 1 mile.	\$.50
For each additional 500 lbs or fraction thereof.	.25
For household furniture, 1-horse truck load, two miles or less.	1.00
When distance exceeds 2 miles, for each additional mile.	.25
For double truck load within 2 miles.	3.00
For each additional mile.	1.00

MONUMENTS IN CHICAGO.

In Lincoln Park—Andersen, Beethoven, Franklin, Garibaldi, Goethe, Grant, LaSalle, Lincoln, Linne, Schiller, Shakespeare, Signal of Peace, The Alarm.
In Humboldt Park—Humboldt, Leif Ericson, Reuter.
In Union Park—Haymarket.
In Garfield Park—Victoria.
In Lake Front Park—Logan.

Foot of 35th Street—Douglas.
Calumet and 18th—Fort Dearborn massacre.

FOUNTAINS.

Drake—Washington, between LaSalle and Clark.
Drexel—Drexel boulevard and 35th.
Electric—Lincoln park.
Rosenberg—Lake Front park, south end.

MANUFACTURES IN CHICAGO.

[Twelfth census, 1900.]

Industries in which the total capital invested does not exceed \$50,000 not included.

INDUSTRY.	Estab- lish- ments.	Capital.	Wage- earn- ers.	Wages.	Cost of mate- rials.	Value of product.
Agricultural implements.....	6	\$36,025,355	10,245	\$5,180,958	\$10,842,259	\$24,848,649
Awnings, tents and sails.....	34	670,463	472	217,300	835,001	1,801,455
Babbitt metal and solder.....	8	551,586	132	66,193	1,200,460	1,440,657
Bags, other than paper.....	4	93,500	106	36,286	369,125	547,190
Baking and yeast powders.....	14	1,162,508	442	153,183	1,289,787	3,335,827
Baskets and willow ware.....	9	148,947	202	86,137	58,750	197,362
Belting and hose, leather.....	8	630,843	231	108,158	892,885	1,890,788
Bicycle repairing.....	309	193,523	222	114,368	276,118	722,294
Bicycles and tricycles.....	50	7,229,024	4,024	1,947,480	4,440,436	8,172,968
Blacking.....	12	90,853	81	24,384	138,380	313,781
Blacksmithing, wheelwrighting.....	831	1,068,312	1,086	756,015	718,556	2,652,072
Bookbinding, blank books.....	74	638,787	1,149	465,065	617,719	1,517,229
Boot and shoe cut stock.....	4	164,705	324	121,632	795,538	1,082,552
Boots and shoes, custom.....	1,079	233,938	451	205,864	316,041	1,206,196
Boots and shoes, factory.....	38	1,622,102	2,664	1,306,988	3,623,644	5,723,126
Bottling.....	29	108,088	64	26,917	205,675	320,213
Boxes, cigar.....	9	153,432	292	94,002	204,151	398,635
Boxes, fancy and paper.....	38	1,455,227	2,381	770,810	1,427,280	2,923,299
Boxes, wooden and packing.....	25	2,321,743	2,189	911,298	2,517,870	4,005,301
Brass.....	3	165,590	31	21,775	578,663	675,045
Brass castings.....	20	506,741	430	226,466	814,102	1,311,943
Brassware.....	18	226,048	234	116,032	148,561	410,804
Bread and bakery products.....	710	5,940,310	4,423	2,051,371	6,560,290	12,763,272
Brick and tile.....	22	923,282	389	186,643	77,162	433,956
Bridges.....	9	1,755,472	1,536	808,059	2,042,501	3,642,571
Brooms and brushes.....	67	290,925	408	198,900	422,183	864,866
Carpentering.....	1,089	2,478,466	5,027	2,988,218	1,326,533	13,180,433
Carpets, rag.....	52	58,590	213	89,842	27,655	203,060
Carpets, wood.....	7	99,145	127	72,708	111,962	248,451
Carriages and sleds, children's.....	7	218,485	253	103,169	183,024	406,393
Carriages and wagons.....	124	4,087,245	1,898	1,048,297	1,653,252	3,818,612
Cars, steam railroad, shop and repair.....	24	6,779,327	6,787	3,077,552	4,030,158	8,185,431
Cars, street railroad.....	9	704,668	866	497,114	517,438	1,076,440
Cars, steam railroad.....	13	14,491,875	7,589	4,473,952	13,096,980	19,108,085
Chemicals.....	13	1,490,749	397	223,015	746,291	1,381,570
Cleansing preparations.....	24	50,900	36	17,339	51,130	175,237
Clocks.....	6	77,712	54	28,426	40,238	111,429
Clothing, men's, custom.....	1,604	4,441,546	6,327	3,418,102	6,164,943	16,406,987
Clothing, men's, factory.....	874	12,991,639	13,855	6,551,561	17,547,985	36,094,310
Clothing, women's, dressmaking.....	1,746	989,696	7,755	1,630,044	1,937,022	5,499,786
Clothing, women's, factory.....	151	2,792,658	3,888	1,360,512	4,085,297	9,208,454
Coffee and spice, roasting, etc.....	25	5,195,803	922	369,337	9,937,455	12,612,424
Coffins.....	8	472,550	386	206,705	610,168	1,005,150
Confectionery.....	76	2,270,790	2,885	868,513	3,892,008	6,711,021
Cooperage.....	54	1,203,006	1,293	585,484	1,822,218	2,838,671
Cordials and sirups.....	3	214,055	67	22,229	405,437	491,269
Cork cutting.....	5	72,049	114	38,378	109,678	207,465
Corsets.....	15	171,802	329	83,413	161,159	394,877
Dentists' materials.....	9	148,129	106	39,517	70,720	173,261
Druggists' preparations.....	11	375,600	206	66,515	264,810	627,438
Dyeing and cleaning.....	125	516,188	614	284,206	112,546	782,913
Electrical apparatus.....	71	11,216,185	15,787	2,710,641	4,283,265	11,357,986
Electrical construction.....	62	612,455	559	289,781	613,677	1,423,008
Electroplating.....	13	80,402	314	138,936	55,487	317,929
Engraving, diesinking.....	42	70,184	92	52,282	21,318	162,925
Engraving, steel.....	26	558,426	335	189,406	90,338	503,264
Envelopes.....	7	102,850	183	50,431	126,920	220,347
Fancy articles.....	36	278,670	376	152,093	365,039	788,119
Fertilizers.....	3	1,619,180	329	169,650	994,381	1,842,500
Flavoring extracts.....	23	689,480	201	68,715	601,242	1,104,163
Flouring and grist mills.....	14	1,472,100	239	133,299	4,032,383	4,515,480
Food preparations.....	45	1,451,985	553	248,092	2,080,089	3,022,585
Foundry and machine shop products.....	441	35,356,168	20,641	11,264,544	20,070,516	44,561,071
Fruit, vegetable, canning.....	6	306,100	311	105,372	1,236,981	1,766,129
Fur goods.....	54	771,251	747	340,353	1,305,324	2,409,638
Furnishing goods, men's.....	30	985,709	1,744	591,484	2,045,181	3,334,659
Furniture, cabinetmaking, etc.....	289	498,797	787	419,562	710,638	1,877,171
Furniture, factory.....	114	8,014,438	7,843	3,651,470	5,323,841	12,344,510
Gas and lamp fixtures.....	27	555,464	420	205,746	379,424	985,605
Gas, illuminating and heating.....	4	69,546,376	1,324	1,086,467	1,618,724	7,353,796
Glass, cutting, etc.....	38	412,825	497	252,682	425,727	1,111,388
Gloves and mittens.....	22	624,389	1,559	602,896	1,084,594	2,289,629
Gold, silver, refining, etc.....	5	190,821	30	15,220	1,009,351	1,076,803
Grease and tallow.....	9	606,002	269	160,777	1,576,635	1,922,184
Hairwork.....	49	62,444	127	40,002	95,849	226,594

MANUFACTURES IN CHICAGO.—CONTINUED.

INDUSTRY.	Estab- lish- ments.	Capital.	Wage- earn- ers.	Wages.	Cost of mate- rials.	Value of product.
Hand stamps.....	19	\$119,850	123	\$59,653	\$76,696	\$231,828
Hardware.....	35	2,118,311	1,146	588,826	1,120,880	2,457,965
Hats and caps.....	48	321,489	429	213,642	479,406	951,698
Hosiery, knit goods.....	9	303,611	553	134,719	294,640	589,863
House furnishings.....	11	384,720	188	76,544	536,633	811,339
Ink, printing.....	7	99,958	14	8,470	59,173	96,400
Instruments, scientific.....	29	255,345	255	146,775	162,860	579,471
Iron and steel.....	9	24,271,764	4-6,212	4,329,542	22,448,511	31,461,174
Iron and steel doors, etc.....	4	63,758	45	31,206	50,648	132,796
Iron and steel forgings.....	9	1,223,904	637	379,333	889,143	1,890,430
Iron and steel nails.....	3	318,300	128	66,900	213,235	406,300
Ironwork, architectural.....	76	3,696,958	2,511	1,400,792	4,301,113	7,439,516
Jewelry.....	31	754,122	484	341,266	801,638	1,601,308
Labels and tags.....	4	61,444	54	17,329	22,667	89,471
Lamps and reflectors.....	21	191,010	178	100,744	273,991	643,938
Lapidary work.....	4	56,200	20	11,962	98,990	149,372
Leather goods.....	24	411,531	664	231,090	649,037	1,184,483
Leather, tanned, curried.....	22	4,074,930	2,047	1,000,731	5,141,618	6,979,289
Lime and cement.....	7	447,530	106	49,929	161,531	361,209
Liquors, malt.....	37	25,524,841	2,272	1,507,577	2,959,052	14,956,865
Lithographing.....	23	810,555	627	390,344	661,577	1,408,526
Lock and gun smithing.....	102	72,630	73	35,534	43,406	189,429
Looking glass, picture frames.....	95	1,387,912	2,218	833,057	1,581,288	3,560,242
Lumber, planing mill products.....	103	3,927,750	3,477	1,757,960	4,041,924	7,580,387
Malt.....	9	16,621,529	349	275,171	3,678,757	4,704,636
Marble and stone works.....	89	2,132,683	1,713	862,260	704,383	2,344,671
Masonry, brick and stone.....	208	2,526,279	6,180	3,631,316	7,267,087	15,954,527
Mattresses, spring beds.....	49	528,187	596	284,203	704,802	1,488,027
Millinery, lace goods.....	26	515,521	1,517	396,003	1,041,558	2,103,124
Millinery, custom.....	421	563,721	1,318	414,080	1,074,487	2,502,351
Mineral and soda works.....	44	344,322	417	219,496	260,859	774,719
Mirrors.....	7	138,408	170	85,944	314,747	519,978
Models and patterns.....	19	227,845	258	142,239	64,971	341,738
Monuments, tombstones.....	48	172,455	75	54,375	173,121	305,045
Mucilage and paste.....	7	157,100	79	26,407	183,163	304,212
Musical instruments, general.....	26	346,661	425	213,867	165,770	507,233
Musical instruments, organs.....	9	601,824	684	274,881	436,360	940,061
Musical instruments, pianos.....	21	9,138,083	3,373	1,738,791	2,292,735	5,802,718
Nets and seines.....	3	145,500	87	24,636	125,402	156,303
Oil, linseed.....	9	4,184,433	273	150,439	6,063,808	6,985,051
Oil, not elsewhere specified.....	13	150,416	42	24,630	321,857	498,392
Oleomargarine.....	6	1,125,855	524	271,853	3,046,113	5,837,853
Optical goods.....	13	110,036	147	63,536	90,857	237,347
Painting, house, sign, etc.....	1,054	1,607,266	3,484	2,243,392	1,508,211	5,733,690
Paints.....	27	3,075,908	679	337,165	4,330,154	5,905,742
Paper, not elsewhere specified.....	10	82,575	102	53,974	33,769	234,300
Paper, hanging.....	57	111,406	275	187,847	96,063	434,252
Paper hangings.....	3	222,432	146	89,848	270,528	531,633
Patent medicines.....	163	2,225,562	783	321,124	1,223,863	4,651,888
Paving and materials.....	69	934,218	2,110	821,771	1,877,054	3,585,663
Perfumery and cosmetics.....	25	220,207	140	60,188	251,074	642,171
Photographic materials.....	11	147,527	134	58,324	115,571	366,885
Photography.....	256	655,904	634	376,539	488,356	1,771,018
Photolithographing.....	20	359,026	661	449,000	155,453	1,000,789
Pickles, preserves and sauces.....	39	767,905	598	213,338	1,083,140	1,769,591
Plastering and stucco.....	130	398,328	1,009	589,955	480,871	1,528,891
Plumbers' supplies.....	11	2,768,203	1,356	746,336	867,612	2,150,411
Plumbing, gas and steam fitting.....	777	1,736,553	2,714	2,099,333	3,373,674	7,781,034
Pottery, terra cotta, fire-clay.....	9	708,073	334	176,920	67,356	400,077
Printing, book and job.....	594	12,540,430	9,531	4,674,796	4,955,114	18,536,364
Printing, music.....	22	247,145	53	26,857	44,859	282,297
Printing, newspapers, periodicals.....	354	7,540,588	3,722	2,215,534	2,987,455	13,965,081
Refrigerators.....	5	99,653	107	51,217	73,407	174,200
Regalia, society emblems.....	7	53,600	95	40,775	60,082	143,187
Roofing and materials.....	91	964,326	752	415,315	1,036,617	2,007,255
Rubber goods.....	15	1,126,777	830	339,679	1,915,123	3,585,765
Saddlery and harness.....	209	960,990	737	374,146	1,104,638	1,921,407
Sausage.....	14	176,083	133	72,142	497,853	747,802
Saws.....	8	231,006	147	76,500	129,531	355,025
Scales and balances.....	6	169,875	86	34,835	67,069	252,219
Sewing machines.....	8	542,402	203	138,556	1,168,023	1,540,469
Shipbuilding.....	7	284,072	190	86,469	55,114	187,083
Shirts.....	49	564,088	1,228	422,866	928,137	1,879,919
Showcases.....	14	114,910	135	91,828	156,292	338,225
Silk and silk goods.....	4	250,540	412	121,644	187,514	421,088
Slaughtering and meat packing, wholesale	23	66,766,468	25,141	12,745,756	21,606,743	248,811,967
Slaughtering, wholesale, not including meat packing.....	10	371,101	204	129,920	6,634,588	7,715,952
Soap and candles.....	27	6,306,956	1,484	531,576	5,793,392	9,061,989

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MANUFACTURES IN CHICAGO.—CONTINUED.

INDUSTRY.	Estab- lish- ments.	Capital.	Wage- earn- ers.	Wages.	Cost of mate- rials.	Value of product.
Soda water apparatus	4	\$226,795	128	\$79,545	\$166,588	\$400,129
Sporting goods.....	8	135,502	106	45,225	85,629	206,000
Springs, steel, car and carriage.....	3	132,509	216	103,169	210,225	408,677
Stamped ware.....	10	114,760	103	41,912	73,637	169,744
Stationery goods.....	15	407,033	278	87,134	195,452	684,958
Steamfittings, heating apparatus.....	26	379,588	333	215,835	470,868	1,018,068
Steam packing.....	7	64,750	83	39,798	78,155	231,035
Stencils and brands.....	5	128,900	105	58,420	54,131	220,100
Stereotyping, electrotyping.....	15	342,639	455	238,620	93,969	673,262
Sugar and molasses, refining.....	8	408,262	145	76,044	1,116,494	1,345,761
Surgical appliances.....	18	207,187	163	71,743	158,088	441,563
Tinsmithing, coppermithing and sheet- iron working.....	437	4,498,471	3,893	1,890,260	5,061,480	8,867,995
Tobacco, chewing, smoking, snuff.....	24	839,900	631	205,394	1,036,759	3,054,540
Tobacco, cigars, cigarettes.....	798	1,308,853	2,861	1,431,432	1,943,531	5,119,602
Tools, not elsewhere specified.....	24	518,180	175	86,768	86,224	278,060
Toys and games.....	12	63,445	86	29,033	35,551	189,756
Trunks and valises.....	19	680,289	750	369,413	493,139	1,194,813
Typefoundry.....	3	528,150	412	224,740	316,582	1,107,112
Typewriters and supplies.....	4	357,365	231	121,822	61,276	279,480
Upholstering materials.....	11	416,416	470	163,256	390,103	815,593
Varnish.....	19	2,344,728	187	124,686	1,259,424	2,190,265
Vinegar and cider.....	8	766,290	122	63,863	413,483	681,003
Watch, clock, jewelry repairs.....	365	249,044	328	197,802	128,437	717,902
Window shades.....	22	1,105,077	254	120,967	1,144,000	1,551,635
Wirework, wire rope and cable.....	20	195,740	141	59,796	154,285	333,537
Wood, turned and carved.....	49	263,683	581	282,958	220,494	718,844
Total*.....	19,203	534,000,689	262,621	131,065,337	538,401,562	888,786,311

*The total includes also all industries not specified in the above table.

MAYORS OF CHICAGO.

Their politics and order and year of election.

NAME.	Party.	Elected	Died.	NAME.	Party.	Elected	Died.
No.				No.			
1. William B. Ogden...	Democratic	1837	1877	25. Julian S. Rumsey...	Democratic	1861	1886
2. Buckner S. Morris...	Democratic	1838	1879	26. Francis C. Sherman...	Democratic	1862	1870
3. Benj. W. Raymond...	Whig	1839	1883	27. Francis C. Sherman...	Democratic	1863	1870
4. Alexander Lloyd...	Democratic	1840	1872	28. John B. Rice.....	Republican	1865	1874
5. Francis C. Sherman...	Democratic	1841	1870	29. John B. Rice.....	Republican	1867	1874
6. Benj. W. Raymond...	Whig	1842	1883	30. Roswell B. Mason...	People's.....	1869	1892
7. Augustus Garrett...	Democratic	1843	1848	31. Joseph Medill.....	Republican	1871	1899
8. Alon S. Sherman...	Democratic	1844	.....	32. Harvey D. Colvin...	People's.....	1873	1892
9. Augustus Garrett...	Democratic	1845	1848	33. Monroe Heath.....	Republican	1876	1894
10. John P. Chapin.....	Whig	1846	1864	34. Monroe Heath.....	Republican	1877	1894
11. James Curtiss.....	Democratic	1847	1860	35. Carter H. Harrison, Sr.	Democratic	1879	1893
12. Jas. H. Woodworth...	Dem.—Whig	1848	1869	36. Carter H. Harrison, Sr.	Democratic	1881	1893
13. Jas. H. Woodworth...	Dem.—Whig	1849	1869	37. Carter H. Harrison, Sr.	Democratic	1883	1893
14. James Curtiss.....	Democratic	1850	1860	38. Carter H. Harrison, Sr.	Democratic	1885	1893
15. Walter S. Gurnee...	Democratic	1851	.....	39. John A. Roche.....	Republican	1887	.....
16. Walter S. Gurnee...	Democratic	1852	.....	40. Dewitt C. Cregler...	Democratic	1889	1898
17. Charles M. Gray.....	Democratic	1853	1885	41. Hempst'd Washburne	Republican	1891	.....
18. Isaac L. Milliken...	Democratic	1854	1889	42. Carter H. Harrison, Sr.	Democratic	1893	1893
19. Levi D. Boone.....	Knownothing	1855	1882	43. John P. Hopkins....	Democratic	1893	.....
20. Thomas Dyer.....	Democratic	1856	1862	44. George B. Swift.....	Republican	1895	.....
21. John Wentworth....	Democratic	1857	1888	45. Carter H. Harrison, Jr.	Democratic	1897	.....
22. John C. Haines.....	Republican	1858	1896	46. Carter H. Harrison, Jr.	Democratic	1899	.....
23. John C. Haines.....	Republican	1859	1896	47. Carter H. Harrison, Jr.	Democratic	1901	
24. John Wentworth....	Democratic	1860	1888				

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Secretary—N. H. Carpenter.

Treasurer—E. A. Hamill.

Director—W. M. R. French.

Executive Committee—Charles L. Hutchinson, John C. Black, Martin A. Ryerson, Charles D. Hamill, Albert A. Sprague and William T. Baker.

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J. Harry Jones, Secretary

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USED in the **OFFICE**

*One Forty-four and One Forty-
Six Monroe Street & CHICAGO*

CHICAGO POSTOFFICE.

(Lake front, foot of Washington street.)

Postmaster—Frederick E. Coyne; room 36; salary, \$6,000.
 Assistant Postmaster—John M. Hubbard; room 37; salary, \$3,000.
 Superintendent of Mails—Maurice J. McGrath; room 56; salary, \$2,700.
 Superintendent City Delivery—Leroy T. Steward; room 24; salary, \$2,700.
 Superintendent Registry—P. H. Smith, Jr.; room 1; salary, \$2,400.
 Superintendent Money Order Division—J. B. Schlossman; room 31; salary, \$2,400.
 Cashier—Theron W. Bean; room 32; salary, \$2,600.
 Secretary Civil-Service Board—Peter Newton; room 41; salary, \$2,000.
 Postoffice Inspector—James E. Stuart; room 52; salary, \$2,500.
 Superintendent 6th Division, Railway Mail Service—E. L. West; room 67; salary, \$2,500.

CARRIER STATIONS.

Central—Main postoffice; superintendent, J. N. McArthur.
 Board of Trade—117-119 Quincy street; William J. Major.
 Monadnock—Monadnock building; J. J. Garritty.
 Lincoln Park—649-651 North Clark street; Canute Matson.
 Lake View—1662-1664 North Clark street; R. T. Howard.
 C—428-430 West Madison street; George Berz.
 D—833-835 West Madison street; William S. Snorf.
 Garfield Park—1926 West Madison street; E. S. Watts.
 Carpenter Street—291-293 North Carpenter street; Peter Noer.
 Wicker Park—1263-1265 Milwaukee avenue; C. W. Worthington.
 Logan Square—1911-1913 Milwaukee avenue; James Stott.
 Pilsen—671-673 Loomis street; J. F. Jablin.
 Armour—3217 State street; H. Blattner.
 Stock Yards—4193 Halsted street; H. C. Smale.
 22d Street—90 22d street; E. J. Beach.
 M—40th street and Cottage Grove avenue; J. J. Healy.
 Hyde Park—324 55th street; W. E. Crumbaker.
 Jackson Park—455 63d street; H. Z. Eaton.
 Englewood—549-551 West 63d street; J. E. Vreeland.
 Auburn Park—606 West 79th street; J. Hardacre.
 Grand Crossing—1143 75th street; W. Arens.
 South Chicago—9210 Commercial avenue; P. T. O'Sullivan.
 U—Jackson boulevard and Canal street; H. H. Henshaw.
 Millard Avenue—Millard and Ogden avenues; John Davy.
 Brighton Park—3475-3479 Archer avenue; J. Ribak.
 Ravenswood—1250 Ravenswood park; W. H. Hussander.
 Winnemac—2536 Lincoln avenue; M. M. Potter.
 Edgewater—1203 Bryn Mawr avenue; W. R. Rennacker.
 Rogers Park—4796 North Clark street; Herman Lieb.
 Douglas Park—580 Western avenue; A. Lammeey.

Pullman—4 Arcade building; J. F. Collins.
 West Pullman—12005 Halsted street; H. H. Van Evra.
 Riverdale—13565 Indiana avenue; G. A. Ernst.
 Hegewisch—13303 Erie avenue; Frank Lonn.
 Washington Heights—1360 West 103d street; W. D. Glesman.
 Elsdon—3533 West 51st street; W. E. Withall.
 Chicago Lawn—3520 West 63d street; F. Bosworth.
 Irving Park—1159 Irving Park boulevard; H. W. Graham.
 Jefferson—4303 Milwaukee avenue; E. Willmann.
 Norwood Park—3470 Avondale avenue; G. W. Van Donburgh.
 Dunning—2634 West Irving Park boulevard; L. E. Taylor.
 Mont Clare—3215 West Fullerton avenue; John Andrews.
 Cragin—2634 Grand avenue; David R. Barmore.
 Ashburn—8254 Central Park avenue; C. C. Spaldin.
 Austin—Lake street and Waller avenue; H. T. Robertson.
 Dauphin Park—9033 Cottage Grove avenue; P. K. Ryan.
 East Side—3904 Ewing avenue, W. G. Seborg.

STATIONS WITHOUT CARRIERS.

Crilly—167 Dearborn street; superintendent, C. Reuter.
 Masonic Temple—51 State street; G. D. Skamper.
 South Water—15 LaSalle street; C. H. Gentry.
 Stock Exchange—Washington and LaSalle streets; A. L. McCombs.
 Bush Temple—247 East Chicago avenue; Charles M. Haven.
 In addition to the above there are 197 substations served from the carrier stations and each with a clerk in charge.
 There are 1,927 clerks in the main postoffice and stations and 1,473 carriers and collectors.

POSTAL RECEIPTS.

Years ended June 30.

	1902.	1901.
Stamps and cards.....	\$7,106,962.50	\$6,320,731.50
Envelopes	831,895.18	756,996.97
N. and P.* postage.....	580,876.60	578,578.12
Postage due.....	47,899.00	41,037.58
Box rent.....	6,653.36	6,698.53
Waste paper, etc....	2,169.47	2,314.54

Total 8,576,456.11 7,706,357.24
 Increase in 1902, 11.29 per cent.

*Newspaper and parcel postage.

EXPENDITURES.

	1902.	1901.
Clerk hire.....	\$1,373,437.82	\$1,225,587.32
Free delivery.....	1,496,627.62	1,403,546.26
Special delivery.....	38,059.28	32,194.78
Miscellaneous bill... ..	151,607.97	137,614.38
Postmaster	6,000.00	6,000.00

Total..... 3,065,732.69 2,804,942.74

Increase in expenses in 1902, 9.29 per cent.
 Expenses were 35.74 per cent of receipts.
 Clerk hire was 16.01 per cent of receipts.
 Free delivery was 17.45 per cent of receipts.

ROBT. O. LAW CO.
PRINTERS and BINDERS
341-351 DEARBORN STREET....CHICAGO

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PNEUMATIC TUBES, Ventilating Pipes for Buildings, Gutter
and Conductor Pipes, Tin and Iron Roofing, Brass Oil Pans
for Engines. Special Attention Given to Newspaper Work.

104 and 106 South Franklin Street.

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ENGINEER AND CONTRACTOR FOR

**STEAM AND HOT WATER
HEATING AND VENTILATING**

66 Lake Street,

CHICAGO.

MONEY-ORDER BUSINESS (1902).

Domestic orders issued, \$717,633.11.
 International orders issued, \$255,106.65.
 Total fees, \$7,572.
 Certificates of deposit issued, \$46,439,772.72.
 Domestic orders paid, \$33,388,410.95.
 International orders paid, \$487,996.97.
 Money orders repaid, \$6,193.99.
 Advanced to stations per acknowledgment of funds, \$119,730.
 Transferred to credit of postmaster-general, \$13,368,000.
 Auditor's error circulars (dr. and cr.), \$339.23.
 Certificates of deposit received, \$78.04.
 Total, \$94,790,833.66.
 Increase in transactions over 1901, 970,792, or 19.84 per cent.
 Increase in amount, \$19,406,243.57, or 25.74 per cent.

REGISTRY DIVISION.

Letters registered with fee prepaid, 509,350.
 Parcels registered with fee prepaid, 353,107.
 Registered letters received for delivery, 1,266,471.
 Registered parcels received for delivery, 189,467.
 Registered letters and parcels received for distribution, 137,756.
 Registered packages received (with matter for city delivery), 1,170,766.
 Registered packages received in transit, 1,251,770.
 Registered packages made up and mailed, 749,136.
 Through registered pouches and inner sacks received, 107,033.
 Through registered pouches and inner sacks made up and dispatched, 103,501.
 Through registered pouches and inner sacks received in transit, 5,475.

Official letters and parcels registered free, 73,678.
 Total number of registered articles handled, 5,917,510.
 Increase in 1902 over 1901, 640,609 pieces, or 12.13 per cent.

DELIVERY DIVISION.

Mail letters received for delivery, 131,872,169.
 Local letters received for delivery, 108,272,966.
 Mail letters received at stations for delivery, 53,925,567.
 Local letters received at stations for delivery, 32,051,640.
 Total number of letters received for delivery, 326,122,342.
 Number pieces of newspapers, circulars, etc., received for delivery, 93,289,344.
 Grand total number of pieces of all classes of matter received for delivery, 419,411,686.

MAILING DIVISION.

Mails handled in the mailing division during the fiscal year ended June 30, 1902:

	Pounds.	Pieces.
Letters	10,272,300	410,892,000
Special delivery.....	7,502	225,065
Nixies*	186,886	4,672,148
Second class.....	58,107,678	232,430,712
Third and fourth class.....	26,773,240	107,032,960

Total.....95,347,606 755,312,885
 Increase..... 3,712,753 70,322,646

Per cent of increase in weight, 4.05; per cent of increase in number of pieces, 10.27.
 Proportion of errors in handling mail, .01 per cent.

Mail with insufficient postage, misdirected, etc.

POSTMASTERS OF CHICAGO.

No.	Name.	Appointed.	Died.	No.	Name.	Appointed.	Died
1.	Jonathan Nash Bailey.....	1831	1850	13.	Thomas O. Osborne.....	1866	....
2.	John S. C. Coates.....	1832	1868	14.	Robert A. Gillmore.....	1866	1867
3.	Sydney Abell.....	1837	1863	15.	Francis T. Sherman.....	1867	....
4.	William Stuart.....	1841	1878	16.	Francis A. Eastman.....	1869	....
5.	Hart L. Stewart.....	1845	1883	17.	John McArthur.....	1872	....
6.	Richard L. Wilson.....	1849	1856	18.	Francis W. Palmer.....	1877	....
7.	George W. Dole.....	1850	1860	19.	Solomon C. Judd.....	1885	1895
8.	Isaac Cook.....	1853	1886	20.	Walter C. Newberry.....	1888	....
9.	William Price.....	1857	1885	21.	James A. Sexton.....	1889	1899
10.	Isaac Cook.....	1858	1886	22.	Washington Hesling.....	1893	1897
11.	John L. Scripps.....	1861	1866	23.	Charles U. Gordon.....	1897	....
12.	Samuel Hoard.....	1865	1881	24.	F. E. Coyne.....	1901	....

ONE DAY'S TRAINS IN CHICAGO.

More than 1,400 passenger trains, through and suburban, arrive at and depart from the six principal railway passenger stations of Chicago in the course of each twenty-four hours. The number varies with the seasons and the demands of the traffic, but the appended figures are at least approximately correct according to the summer schedule in force in 1902:

Station.	Trains.
Illinois Central.....	502
Chicago & Northwestern.....	340

Station.	Trains.
Union	248
Van Buren street.....	187
Dearborn	123
Grand Central.....	15

Total1,415

At other great stations:	
Grand Central, New York.....	600
Terminal, Boston.....	801
North Union, Boston.....	620
Union, St. Louis.....	280

TUNNELS UNDER THE CHICAGO RIVER.

Washington Street—Built, 1867-1869; length 1,605 feet; cost, \$517,000.
 LaSalle Street—Built, 1869-1871; length, 1,890 feet; cost, \$566,000.
 Van Buren Street—Built, 1891-1892; length, 1,514 feet; cost, \$1,000,000.
 All the tunnels used for street-railway purposes.

SAM'L BINGHAM'S SON

M'F'G CO.,

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**PRINTERS'
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THE LARGEST ESTABLISHMENT OF THE KIND
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IMPROVED ROLLERS MADE BY
SPECIAL PATENTED MACHINERY.

UNEQUALED FACILITIES FOR MAKING ROLLERS
FOR FAST NEWSPAPER WEB AND OTHER PRESSES

CHICAGO CLUBS AND CLUBHOUSES.

- Ashland—575 Washington boulevard; president, Dr. C. St. Clair Drake; secretary, William G. Oliver.
- Bryn Mawr—7149 Jeffery avenue; president, H. L. Saylor; secretary, Robert Allen.
- Builders'—412-418 Chamber of Commerce building; president, Elliott W. Sproul; secretary, Edward Kirk, Jr.
- Calumet—Michigan avenue and 20th street; president, Charles J. Barnes; secretary, George H. Taylor.
- Caxton—203 Michigan avenue; president, George S. Payson; secretary, Frederick W. Gookin.
- Chicago Athletic Association—125 Michigan avenue; president, Henry F. Frink; secretary, George Ade.
- Chicago Automobile—243 Michigan avenue; president, F. O. Donald; secretary, B. C. Buxton.
- Chicago Club—Michigan avenue and Van Buren street; president, Arthur J. Caton; secretary, F. Willis Rice.
- Chicago Whist—Masonic Temple; president, George P. Welles; secretary, A. R. Metcalfe.
- Chicago Woman's—203 Michigan avenue; president, Mrs. Otto H. Matz; corresponding secretary, Harriet A. Fox.
- Chicago Yacht—Foot of Monroe street, outer harbor; commodore, Charles R. Thorne; secretary, Charles E. Fox.
- Colonial Club of Chicago—4445 Grand boulevard; president, William R. Parker; secretary, Henry W. Helm.
- Columbia Yacht—Lake front, foot of Randolph street; commodore, Fred A. Price; secretary, H. P. Simonton.
- Columbus—43 and 45 Monroe street; president, David F. Bremner; secretary, Harold Hayes.
- East End—5048 Washington avenue; president, Murray F. Tuley; secretary, William Dickey.
- Englewood Men's Club—6323 Harvard avenue; president, E. L. Miller; secretary, J. Grant Teller.
- Englewood Woman's Club—6323 Harvard avenue; president, Mrs. Josephine A. Chandler; secretary, Mrs. Blanche O. Salmon.
- Germania—643 North Clark street; president, Gustave F. Fischer; secretary, Walter R. Michaelis.
- Hamilton—Northwest corner Clark and Monroe streets; president, Theodore K. Long; secretary, W. Gale Blocki.
- Ideal—300 LaSalle avenue; president, Jacob H. Mahler; secretary, Henry Waterman.
- Illinois—154 Ashland boulevard; president, Dr. F. B. Earle; secretary, James H. Harper.
- Iroquois—103 Adams street; president, Murray F. Tuley; corresponding secretary, Maxwell Edgar.
- Jackson Park—314 60th street; president, Frank De Golyer; secretary, Edwin J. Wilber.
- Kenwood—Lake avenue and 47th street; president, John R. Hoagland; secretary, Ralph W. Condee.
- Kenwood Country—Ellis avenue and 48th street; president, Jonathan W. Brooks; secretary, George R. Jenkins.
- Lakeside—Grand boulevard and 42d street; president, Benjamin J. Rosenthal; secretary, Leo W. Wheeler.
- Lincoln—1215 Washington boulevard; president, James C. Patterson; secretary, F. M. Phelps.
- Lincoln Cycling—390 Dearborn avenue; president, John T. Booz; secretary, V. Gorderis.
- Marquette—Dearborn avenue and Maple street; president, William L. Bush; secretary, Charles J. Dorrance.
- Menoken—1196 Washington boulevard; president, John C. Bryan; secretary, J. S. Podrasnik.
- Michigan—3947 Michigan avenue; president, D. J. Schuyler, Jr.; secretary, Thomas Marshall.
- Oaks—Lake street and Waller avenue; president, C. S. Castle; secretary, S. J. Whitlock.
- Press Club—104 Madison street; president, Homer J. Carr; secretary, W. F. Nutt.
- Quadrangle—Lexington avenue and 58th street; president, Shaller Mathews; secretary, Henry Gale.
- Saddle and Cycle—Sheridan road and Foster avenue; president, J. L. Cochran; secretary, Lockwood Honore.
- Sheridan—Michigan avenue and 41st street; president, W. A. Lydon; secretary, A. J. Cronin.
- Standard—Michigan avenue and 24th street; president, Benjamin R. Cahn; secretary, Adolph Kurz.
- Union—12 Washington place; president, Milton W. Kirk; secretary, William R. Odell.
- Union League—Jackson boulevard and Custom House place; president, Robert Mather; secretary, Frank R. Greene.
- Unity—3140 Indiana avenue; president, Max L. Wolff; secretary, Edmund F. Bard.
- University—116 Dearborn street; president, Hugh J. McBirney; secretary, John R. Montgomery.
- Washington Park—South Park avenue and 61st street.
- Waubansee—4043 Drexel boulevard; president, E. S. Gilbert; secretary, Wesley H. Holway.
- Woman's Athletic—150 Michigan avenue; president, Mrs. Philip D. Armour; secretary, Mrs. Pauline H. Lyon.
- Woodlawn Park—64th street and Woodlawn avenue; president, Henry W. White; secretary, Edwin M. Ashcraft, Jr.

MILITARY DEPARTMENT OF THE LAKES.

Headquarters, Pullman building, Chicago, fourth floor.

- Commander—Maj.-Gen. Arthur MacArthur.
- Aid de Camp—Capt. J. F. Kernan, 2d infantry.
- Adjutant-General—Col. A. L. Wagner.
- Inspector-General—Col. C. H. Heyl.
- Judge Advocate—Col. S. W. Groesbeck.
- Chief Quartermaster—Col. E. B. Atwood.
- Chief Commissary—Maj. A. D. Niskern.
- Chief Surgeon—Lieut.-Col. P. F. Harvey.
- Chief Paymaster—Col. A. S. Towar.
- Engineer Officer—Lieut.-Col. O. H. Ernst.
- Ordinance Officer—Col. J. R. McGinness.

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1903.

S. D. CHILDS & COMPANY,

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ENGRAVERS, STATIONERS, LITHOGRAPHERS,
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Fine Correspondence Stationery, Crests, Mono-
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SENT ON
REQUEST



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Engravers

CAMPAIGN
LITHOGRAPHS

171 LaSalle Street
Chicago

JUSTICES OF THE PEACE.

NORTH TOWN.

George H. Woods, E. C. Hamburger, Walter J. Gibbons, George Kersten, Joseph G. Sheldon.

SOUTH CHICAGO.

Thomas B. Bradwell, John C. Everett, John Richardson, John K. Prindiville, William T. Hall, Max L. Wolff, George W. Underwood, Timothy D. Hurley.

WEST CHICAGO.

Olaf F. Severson, Max Eberhardt, M. J. O'Donoghue, Miles Kehoe, James M. Doyle, Q. J. Chott, Jarvis Blume, James C. Dooley, A. J. Sabath.

HYDE PARK.

Charles H. Callahan, George L. Ford, Edward Lewis, Michael J. Quinn, Gideon E. Clarke, Alfred R. Porter, A. V. Lee, Francis M. Charlton.

LAKE.

John Fitzgerald, Edwin J. Rhoades, P. H. Duggan, J. M. Moore, R. M. Jandus.

LAKE VIEW.

C. J. Whitney, John A. Mahoney, Niles E. Olson, E. A. W. Johnson.

NORWOOD PARK.

David M. Ball, August J. Gertz.

THE JUSTICE SYSTEM.

Justices of the peace in Chicago are appointed by the governor of the state, by and with the consent of the senate, from a list of candidates recommended by a majority of the judges of the Circuit, Superior, Probate and County courts. They hold their offices for four years and until their successors have been commissioned and qualified.

JURISDICTION.

1. In actions arising on contracts for the recovery of money when the amount claimed does not exceed \$200. (This limit also applies to the cases which follow.)

2. In actions for damages for injury to real property and for taking or injuring personal property.

3. In actions for rent and distress for rent.

4. In actions against railroad companies for injury to farm animals, for loss of baggage or freight and for damage to other property.

5. In actions of replevin, the value of the property not exceeding \$200.

6. In actions for damages for fraud in the exchange of personal property, and in all cases where the action of debt will lie.

7. In all cases under the laws for the incorporation of cities, towns and villages, and under ordinances passed in pursuance thereof, where the amount claimed does not exceed \$200.

8. In dramshop cases under \$200.

9. In suits for the recovery of fines or penalties under \$200.

10. In suits by and against towns, cities or villages which, if brought by an individual, might be brought before a justice of the peace.

11. In proceedings against vagrants.

12. In fish and game law cases.

13. In cases of forcible entry and detainer.

FEES OF JUSTICES OF THE PEACE.

For each marriage ceremony performed, and certificate thereof.....	\$2.00
Each mittimus.....	.35
Giving each notice.....	.25
Administering oath.....	.25
Each summons or warrant.....	.25
Each subpoena.....	.25
Each venire, in all cases.....	.25
Each scire facias.....	.35
Issuing each attachment or writ of possession.....	.50
Taking recognizances and returning the same.....	.50
Transcript in change of venue.....	.50
Transcript of judgment and proceedings in cases of appeal.....	.50
Transcript of judgment to obtain lien on real estate.....	1.00
Taking and certifying acknowledgment of a deed, mortgage, power of attorney or other writing.....	.25
Acknowledgment of chattel mortgages.....	.35
And for each folio over 100 words, for docketing the same.....	.15
Administering oath to affidavit, when drawn by justice.....	.35
Administering oath to affidavit, when not drawn by justice.....	.10
Taking each bond.....	.35
Taking bail.....	.50
Each certificate required to be made, when not part of any other act.....	.35
Taking each complaint in writing under oath.....	.25
Docketing each suit.....	.25
Taking deposition, for each 100 words.....	.15
Issuing dedimus to take deposition of witnesses.....	.50
Entering verdict of jury.....	.15
Entering judgments.....	.25
Issuing each execution.....	.25
Entering continuance or any other order in the case.....	.15
Entering each appeal.....	.25
Entering satisfaction of judgment.....	.10

FEES OF CONSTABLES.

For advertising property for sale.....	\$0.50
Attending trial.....	.50
Each day's attendance in Circuit court.....	2.50
Taking and approving replevin bond....	.50
For taking and approving forthcoming bonds or special bail.....	.50
Commission on sales not exceeding \$10, 10 per cent, and on the excess of that amount, 5 per cent.	
Charges for removing and taking care of property levied on by them to be fixed by the justice and not to exceed actual expenses.	
Mileage in serving warrant or other process, per mile.....	.05
Mileage in taking a person to jail, per mile.....	.10
Serving and returning a summons.....	.35
Warrant, for each person served.....	.50
Writ of replevin or attachment, for each person.....	.50
Subpoena, for each person served.....	.25
Serving venire.....	.50
Writ of restitution.....	1.00
Serving execution.....	.50
Serving mittimus.....	.50

WORLD'S COAL PRODUCTION.

The world's total production of coal in 1901 was 866,165,000 short tons (2,000 pounds). Of this amount the United States produced

232,298,516 tons; Great Britain, 245,332,578; Germany, 168,217,082, and France, 35,596,536 tons.



THE BLATCHFORD

"NO. 1" STEREOTYPE METAL.

COLUMBIAN STEREOTYPE METAL.

STAR STEREOTYPE METAL.

BLATCHFORD PERFECTION LINOTYPE METAL.

MONOTYPE METAL.

THE CHICAGO DAILY NEWS,
Messrs. E. W. Blatchford & Co.,

CHICAGO, Dec. 3, 1902.

Fulton and Clinton Streets, City.

Gentlemen: In response to your request we are glad to say that we have used your stereotype metal continuously for several years past and your linotype metal almost continuously since we have used the linotype machines. We would add that both of these metals are giving us entire satisfaction. Very truly yours, VICTOR F. LAWSON.

Manufactured Exclusively by

E. W. Blatchford & Company,
CHICAGO

CHICAGO POLICE MAGISTRATES.

W. T. Hall, Harrison street.
 John K. Prindiville, Harrison street.
 James C. Dooley, Maxwell street.
 A. J. Sabath, Maxwell street.
 Max Eberhardt, Desplaines street.
 James M. Doyle, Desplaines street.
 Olaf F. Severson, West Chicago avenue.
 M. J. O'Donoghue, West Chicago avenue.
 George Kersten, Chicago avenue.
 George W. Underwood, 35th and Halsted.
 T. D. Hurley, 35th and Halsted streets.
 M. J. Quinn, Hyde Park.
 Charles H. Callahan, South Chicago.
 John Fitzgerald, stockyards.
 P. H. Duggan, Englewood.
 John A. Mahoney, Lake View.
 Thomas Edgar, Milwaukee avenue and Irving Park boulevard.
 Q. J. Chott, Warren avenue.

Police magistrates are selected from the list of justices of peace and appointed by the mayor. The fees collected by them are turned over to the city. They have jurisdiction in criminal cases where the punishment is by imprisonment in the house of correction or by a fine not exceeding \$200. In cases where the penalty is imprisonment in the jail or penitentiary, and when sufficient evidence is presented, they hold the accused to the grand jury.

FEES OF POLICE MAGISTRATES.

Approval of bond.....\$1.00
 Peace bond (including costs)..... 2.50
 Costs in city cases, if paid to clerk.... 1.00
 Costs in city cases, if paid to bailiff.... 1.50
 Costs in state cases..... 2.50

LOCATION OF FIRE ENGINES AND HOOK AND LADDER COMPANIES.

(General headquarters in the city hall.)

FIRE ENGINE COMPANIES.

No. Location.
 1. 269 5th avenue.
 2. 2419 Lowe avenue.
 3. 86 West Erie.
 4. 524 North Halsted.
 5. 197 Jefferson.
 6. 143 Maxwell.
 7. 31 Blue Island avenue.
 8. 1931 Archer avenue.
 9. 2527 Cottage Grove.
 10. 339 LaSalle street.
 11. 225 Michigan avenue.
 12. 611 West Lake.
 13. 19 Dearborn.
 14. 38 Chicago avenue.
 15. 373 West 22d.
 16. 349 31st.
 17. 80 West Lake (double Co.)
 18. 438 West 12th.
 19. 3444 Rhodes avenue.
 20. 13 Rawson.
 21. 13 Taylor.
 22. 453 Webster avenue.
 23. 693 West 21st place.
 24. 544 Warren avenue.
 25. 127 Canalport avenue.
 26. 152 North Lincoln.
 27. 435 Wells.
 28. 2867 Loomis.
 29. 846 35th.
 30. 514 North Ashland avenue.
 31. 758 West Congress.
 32. 2 Washington street.
 33. 150 Southport avenue.

No. Location.
 34. 19 Curtis.
 35. 780 North Robey.
 36. 243 West 25th.
 37. Foot of LaSalle (fireboat Illinois).
 38. 1071 Ridgeway avenue.
 39. 1385 33d place.
 40. 83 Franklin.
 41. Sampson's slip, Throop and Lumber (fireboat Geyser).
 42. 77 and 79 Illinois.
 43. 181 State.
 44. 1494 West Lake.
 45. 4600 Cottage Grove.
 46. 9321-23 South Chicago-av.
 47. 7531 Dobson avenue.
 48. 4005 Dearborn.
 49. 1742 47th.
 50. 4649 Wentworth avenue.
 51. 6345 Wentworth avenue.
 52. 46th and Center avenue.
 53. 40th and Packers avenue.
 54. 8023 Vincennes.
 55. 687 Sheffield avenue.
 56. 144 Noble avenue.
 57. 543 Haddon avenue.
 58. East end 95th street bridge (fireboat Yosemite).
 59. Broadway and Dexter Park av. (U. S. yards).
 60. 334 55th.
 61. 5300 Wentworth avenue.

No. Location.
 62. 2601 West 114th.
 63. 6328-30 Jackson avenue.
 64. 6244 Laflin.
 65. 2140 West 39th.
 66. 1423 Fillmore.
 67. 2436 Fulton.
 68. 1185 North 44th avenue.
 69. 2458 North 42d court.
 70. 316 Eastwood avenue.
 71. West end Weed street bridge (fireboat Chicago).
 72. 7914 Sherman avenue.
 73. 8630 Emerald avenue.
 74. 10615 Avenue K.
 75. 12054-56 Wallace.
 76. 824 Cortland.
 77. 1222 40th court.
 78. 1306 Waveland place.
 79. 3179 North Ashland-av.
 80. 108th and Stephenson, Pullman.
 81. 10453 Hoxie avenue.
 82. 95th street and Cottage Grove avenue.
 83. 1111 South court.
 84. 5623 Halsted.
 85. 1476 West Huron.
 86. 17 West Cuyler avenue.
 87. (Same as No. 46.)
 88. 3600 West 60th.
 89. 2763 North 46th court.
 90. 57 Division.
 91. 1 Elbridge avenue.

HOOK AND LADDER COMPANIES.

No. Location.
 1. 341 LaSalle street.
 2. 49 West Washington.
 3. 177 Erie.
 4. 322 22d.
 5. 440 West 12th.
 6. 85 Franklin.
 7. 150 North Lincoln.
 8. 2865 Loomis.
 9. 2 Washington-st.
 10. 409 Larrabee.
 11. 451 36th place.
 12. 1245 West 13th.

No. Location.
 13. 1549 North Rockwell.
 14. 80 West 19th.
 15. 4602 Cottage Grove.
 16. 308 62d place.
 17. 9323 South Chicago-av.
 18. 4738 Halsted.
 19. 237 West Chicago avenue.
 20. 550 69th.
 21. 827 Belmont avenue.
 22. 130-132 West Foster-av.
 23. 3036 Our-st. (Jefferson).
 24. 10400 Vincennes avenue.

No. Location.
 25. 4874 N. Clark (Rogers Pk.)
 26. 1985 Wilcox avenue.
 27. Southwest corner Morse avenue and 112th.

HOSE COMPANIES.

No. Location.
 1. 112 N. Waller av. (Austin).
 2. 13½ Chestnut place.
 3. 13359 Superior avenue (Hegewisch).
 4. 195 Jefferson.

FIRE INSURANCE PATROLS.

No. Location. Telephone.
 1. 176 Monroe. M. 1215.
 2. 214 Sangamon. Mon. 493.
 3. 203 23d. South 772.

No. Location. Telephone.
 4. Union Stockyds. Yds. 592.
 5. 60 Whiting. N. 783.
 6. 235 Hoyne-av. W. 1226.

No. Location. Telephone.
 7. West Division and Marshfield-av. Monroe 1788.

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TAXATION IN CHICAGO.

List of the eleven boards making annual levies within the city limits:

1. **STATE TAX**—For state purposes. The governor, auditor and treasurer constitute the board which ascertains the rate per cent required to produce the amount of taxes levied by the general assembly. "The state school tax" is levied in the same manner. The rate for all state purposes varies from 50 to 60 cents on the \$100 assessed valuation.
2. **COUNTY TAX**—The county board levies the taxes for all county purposes, the aggregate of which is limited to 75 cents on the \$100.
3. **CITY TAX**—The city council, acting with the mayor, levies the taxes for all city purposes.
4. **SCHOOL TAX**—The city council and the mayor make a separate levy for this purpose.
5. **LIBRARY TAX**—The city council and the mayor make a separate levy for this purpose. The levy is 10 cents on the \$100.
6. **SANITARY DISTRICT**—The tax is levied by the board of trustees. The rate now is 50 cents on the \$100.
7. **SOUTH PARK SYSTEM**—The south park commissioners levy for park purposes in

the towns of South Chicago, Hyde Park and Lake.

8. **WEST PARK SYSTEM**—The West Chicago park commissioners levy for park purposes in the town of West Chicago. The rate for 1902 was \$1.15 on the \$100.
9. **LINCOLN PARK**—The Lincoln park commissioners are not "corporate authorities," the Lincoln park act not having been adopted by popular vote. The levy for Lincoln park is made by the county treasurer, acting as ex-officio supervisor.
10. **RIDGE PARK**—A small park district in Rogers Park, organized under the law providing for local park districts by popular vote. The board of five commissioners levies for the district, its last levy being \$1 on the \$100.
11. **THE NORTH SHORE PARK DISTRICT**—Organized the same as Ridge Park. The last levy was 42 cents on the \$100.

By an act of the legislature approved May 11, 1901, and by the vote of the people at the spring election in 1902 the townships lying within the limits of Chicago were consolidated and the powers of the town boards transferred to the city council. This reduced the taxing boards in Chicago from eighteen to eleven as above.

POLICE HEADQUARTERS AND STATIONS.

(General and detective headquarters in city hall.)

DIVISION HEADQUARTERS.

- | No. | Location. |
|-----|--------------------------|
| 1. | Harrison and Pacific-av. |
| 2. | 53d and Lake-av. |
| 3. | Desplaines and Waldo-pl. |
| 4. | 233 West Chicago avenue. |
| 5. | 240 Chicago avenue. |

PRECINCT STATIONS.

- | | |
|-----|---------------------------|
| 1. | Room 3, city hall. |
| 2. | Harrison and LaSalle-sts. |
| 3. | 318 22d. |
| 4. | 2523 Cottage Grove-av. |
| 5. | 144 35th. |
| 6. | 35th, near Halsted. |
| 7. | 2913 Deering street. |
| 8. | California, near 38th. |
| 10. | 5233 Lake avenue. |
| 11. | State and 50th. |

- | No. | Location. |
|-----|--------------------------------|
| 12. | 6344 Jefferson avenue. |
| 13. | Dobson-av., near 75th. |
| 14. | Kensington avenue, near Front. |
| 15. | 89th and Exchange-av. |
| 16. | Erie avenue and 134th. |
| 17. | 6345 Wentworth avenue. |
| 18. | 86th-st. and Vincennes-av. |
| 19. | 4736 Halsted. |
| 20. | 1800 West 47th. |
| 21. | Morgan and Maxwell-sts. |
| 22. | 187 Canalport avenue. |
| 23. | Hinman and Paulina-sts. |
| 24. | 1243 West 13th street. |
| 25. | 942 Millard avenue. |
| 27. | 19 Desplaines. |
| 28. | 609 West Lake. |
| 29. | 526 Warren avenue. |
| 30. | 2168 West Lake. |

- | No. | Location. |
|-----|-----------------------------------|
| 31. | West Lake, corner Central avenue. |
| 32. | 233 West Chicago avenue. |
| 33. | 99 West North avenue. |
| 34. | West North avenue and Oakley. |
| 35. | Milwaukee avenue and Atrill. |
| 36. | Milwaukee and Irving avenues. |
| 37. | Grand and Bloomingdale avenues. |
| 38. | 240 Chicago avenue. |
| 39. | North-av. and Larrabee. |
| 40. | 958 North Halsted. |
| 41. | Sheffield, near Diversey. |
| 42. | N. Halsted and Addison. |
| 43. | Foster and Palmer-avs. |
| 44. | N. Clark and Estes-av. |

GOVERNMENT OFFICES IN CHICAGO.

Customs Department—Manhattan building, fourth floor; collector, Wm. Penn Nixon; special deputy collector, John Hitt.

Lighthouse Department—1431 Marquette building; inspector, Commander F. M. Symonds, U. S. N.

Internal Revenue—174 Adams street; collector, Henry L. Hertz; chief deputy, Frank E. Hemstreet; cashier, John McFadden.

United States Subtreasury—Rand-McNally building, second floor; assistant United States treasurer, William P. Wilson.

Appraiser's Office—Harrison and Sherman streets; appraiser, H. H. Thomas.

United States District Attorney—537 Monadnock building; district attorney, Solomon H. Bethea.

United States Marshal—550 Monadnock building; marshal, John C. Ames.

Pension Agency—Rand-McNally building; agent, Jonathan Merriam.

Hydrographic Office—1621 Masonic Temple; Lieut. Waldo Evans, U. S. N., in charge.

Marine Hospital—Clarendon and Graeland avenues; surgeon in command, Henry W. Sawtelle.

SALARIES OF PRINCIPAL OFFICIALS.

Collector of customs.....	\$7,000
Postmaster	6,000
Treasurer	5,000
District attorney	5,000
Marshal	5,000
Internal revenue collector.....	4,500
Pension agent.....	4,000
United States engineer.....	3,500
Appraiser	3,000
Professor of meteorology (weather)....	2,500

ELECTIONS IN CHICAGO IN 1903.

City (April 7)—Mayor, city attorney, city treasurer, city clerk and one alderman from each ward.

Cook County (June 1)—Fourteen Circuit court judges.

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SANITARY DISTRICT OF CHICAGO.

(Offices in Security Building.)

OFFICERS.

President—Thomas A. Smyth.
Vice-President—Frank X. Cloldt.
Clerk—Stephen D. Griffin.
Treasurer—Fred M. Blount.
Chief Engineer—Isham Randolph.
Attorney—James Todd.
Marshal—Edward J. Coen.
Board of Trustees—William H. Baker, Joseph C. Braden, Zina R. Carter, Frank X. Cloldt, Alex. J. Jones, William Legner, Thomas A. Smyth, Thomas J. Webb, Frank Wenter.

CHRONOLOGY.

First investigations made in 1885.
Sanitary bill signed May 29, 1889.
Sanitary district organized Jan. 18, 1890.
Earth broken ("shovel day") Sept. 3, 1892.
Lake water turned into canal Jan. 2, 1900.
Formal opening of canal Jan. 17, 1900.

DIMENSIONS OF CANAL.

Length of main channel, 28.5 miles.
Length of river, lake to Robey street, 6 miles.
Length river diversion channel, 13 miles.
Width main channel, Robey street to Summit: Bottom, 110 feet; top, 198.
Width main channel, Summit to Willow Springs: Bottom, 202 feet; top, 290.
Width main channel, Willow Springs to Lockport (rock section): Bottom, 160 feet; top, 162.
Width diversion channel: Bottom, 200 feet.
Minimum depth of water in main channel, 22 feet.
Current in earth sections, $1\frac{1}{4}$ miles per hour.
Current in rock sections, 1.9 miles per hour.
Present capacity of canal, 300,000 cubic feet per minute.
Total amount of excavation, 42,397,904 cubic yards.

NET RECEIPTS AND DISBURSEMENTS FROM ORGANIZATION TO DEC. 31, 1900.

RECEIPTS.

Tax account.....	\$22,626,926.17
Bond account.....	14,005,000.00
Interest on deposits.....	222,127.11
Tax levy 1896 (warrants outst'g).....	10,963.39
Tax levy 1899 (warrants outst'g).....	35,217.31
Tax levy 1900 (warrants outst'g).....	379,209.17
Total	\$37,279,443.15

DISBURSEMENTS.

Administration	\$2,993,876.25
Right of way.....	3,266,799.36
River diversion construction.....	1,000,186.38
Bridge const'n river diversion.....	142,391.94
Main channel construction.....	18,482,430.58
Bridge const'n, main channel.....	1,844,232.97
Controlling works, Lockport.....	303,209.13
Bridge const'n, controlling works.....	7,924.50
Joliet project.....	1,202,965.96
Bridge const'n, Joliet project.....	269,612.96
Chicago river dredging, docking, etc.....	269,612.96
Bridge const'n, Chicago river.....	440,564.56
Illinois and Michigan canal improvement at Bridgeport.....	76,809.17
Capitalization and maintenance of bridges.....	282,196.20
Interest on bonds.....	3,456,738.26
Interest on tax warrants.....	440,993.54
Dock and land improvement and rental account.....	4,262.72
Land damages.....	60,382.90
Personal injuries account.....	1,685.60
Bridgeport pumping works.....	75,181.20
Special commissioners Chicago drainage canal.....	33,075.97
Taxes on land in Cook, Dupage and Will counties.....	14,575.14
Telephone line construction.....	7,943.66
Charged against contractors pending final settlement.....	43,318.57
Total	35,448,291.62
Cash, emergency funds in hands of officers.....	23,136.05
Cash in hands of treasurer.....	1,808,015.48
Total	\$37,279,443.15

CHIEFS OF POLICE OF CHICAGO.

Names and dates of appointment:

W. W. Kennedy, April, 1871.
Elmer Washburn, April, 1872.
Jacob Rehm, December, 1873.
Michael C. Hickey, Oct. 7, 1875.
Valerius A. Seavey, July 30, 1878.
Simon O'Donnell, Dec. 16, 1879.
William J. McGargle, Dec. 13, 1880.
Austin J. Doyle, Nov. 13, 1882.

Frederick Ehersold, Oct. 26, 1885.
George W. Hubbard, April 17, 1888.
Frederick H. Marsh, Jan. 1, 1890.
Robert W. McClaughry, May 18, 1891.
Michael Brennan, Sept. 11, 1893.
John J. Badenoch, April 11, 1895.
Joseph Kiple, April 16, 1897, and April, 1899.
Francis O'Neill, April 30, 1901.

BOARD OF TRADE.

(Jackson boulevard and LaSalle street.)

President—William S. Warren.
Secretary—George S. Stone.
Treasurer—Ernest A. Hamill.
Directors—George S. Bridge, John H. Jones,

Samuel A. McClean, R. D. Richardson, Chas. H. Taylor, Frederick W. Smith, Thomas C. Edwards, Harry B. Slaughter, William H. Chadwick, Frank C. Kemick.

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(In Jackson park.)

President—H. N. Higinbotham.
Secretary—George Manierre.
Director—Frederick J. V. Skiff.

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ASSESSMENT OF TAXABLE PROPERTY IN CHICAGO.

The following is a statement of the valuation of taxable real estate and personal property, and the amount of taxes levied each year, from 1837 to 1902, inclusive:

Yr.	Real estate.	Personal property.	Total valuation.	Tax levy.	Yr.	Real estate.	Personal property.	Total valuation.	Tax levy.
1837..	\$236,842		\$236,842	\$5,905.15	1870..	\$223,643,000	\$52,342,950	\$275,985,950	\$4,139,798.70
1838..	235,996		235,996	8,849.86	1871..	226,898,650	52,847,520	289,746,170	2,897,461.70
1839..	94,803		94,803	4,064.55	1872..	230,154,890	45,042,540	284,197,430	4,462,961.45
1840..	94,437		94,437	4,721.85	1873..	262,969,820	49,103,175	312,072,995	5,617,813.91
1841..	127,024	\$39,720	166,744	10,004.67	1874..	255,549,310	45,155,830	300,705,140	5,406,692.54
1842..	108,757	42,585	151,342	9,181.27	1875..	125,468,005	48,235,641	173,704,246	5,108,881.40
1843..	965,221	479,008	1,441,514	8,647.89	1876..	128,832,403	39,165,574	167,998,157	4,046,805.80
1844..	1,592,085	771,196	2,763,281	17,166.24	1877..	116,052,533	32,817,015	148,400,148	4,013,410.44
1845..	2,273,171	791,851	3,065,022	11,077.58	1878..	104,420,053	27,563,885	131,983,438	3,777,757.23
1846..	3,064,425	857,231	4,521,656	15,825.80	1879..	91,152,229	25,517,804	117,670,033	3,776,450.79
1847..	4,995,406	835,104	5,830,170	18,159.01	1880..	80,032,038	23,101,688	103,133,726	3,599,126.98
1848..	4,998,267	1,302,174	6,300,440	22,051.54	1881..	90,009,045	29,053,743	119,152,788	4,195,008.38
1849..	5,181,637	1,495,047	6,676,684	30,045.09	1882..	95,881,714	29,479,022	125,360,736	4,227,462.98
1850..	5,685,965	1,534,284	7,220,249	25,270.87	1883..	101,596,795	31,616,898	133,213,693	4,540,506.13
1851..	6,804,262	1,758,455	8,562,717	33,385.87	1884..	105,006,743	31,720,237	136,726,980	4,872,456.60
1852..	8,190,769	2,272,645	10,463,414	76,948.96	1885..	107,146,881	32,811,411	139,958,292	5,152,366.03
1853..	13,130,677	3,711,154	16,841,831	135,662.68	1886..	122,980,123	35,516,009	158,496,132	5,368,409.76
1854..	18,990,744	5,401,495	24,392,239	190,081.64	1887..	123,169,455	38,035,080	161,204,535	5,602,712.56
1855..	21,637,500	5,355,893	26,993,393	206,209.03	1888..	123,292,358	37,349,365	160,641,723	5,723,067.25
1856..	25,992,308	5,848,776	31,736,084	306,652.39	1889..	127,572,618	40,765,213	168,335,831	6,326,561.21
1857..	29,307,628	7,027,653	36,335,281	572,046.00	1890..	170,558,854	48,800,514	219,359,368	9,558,335.00
1858..	30,175,325	5,816,407	35,991,732	490,190.00	1891..	203,353,791	53,245,733	256,599,524	10,453,270.41
1859..	30,732,313	5,821,067	36,553,380	513,164.00	1892..	190,614,636	59,117,502	249,732,138	12,142,448.75
1860..	31,198,135	5,855,377	37,053,512	373,315.29	1893..	189,239,120	56,491,291	245,730,411	11,810,969.69
1861..	31,314,749	5,037,631	36,352,380	559,968.00	1894..	190,960,897	56,461,825	247,422,722	11,975,586.12
1862..	31,587,545	5,552,300	37,139,845	564,033.06	1895..	192,498,847	50,977,983	243,476,835	14,239,685.13
1863..	35,143,252	7,524,072	42,667,324	853,346.00	1896..	195,084,875	48,672,411	243,757,286	12,290,145.21
1864..	37,143,023	11,584,759	48,727,782	974,655.61	1897..	184,632,905	47,393,755	232,026,660	12,939,333.10
1865..	44,065,499	20,644,678	64,710,177	1,294,183.50	1898..	178,801,172	42,165,275	220,966,447	12,186,786.82
1866..	66,495,116	29,458,134	95,953,250	1,719,094.05	1899..	202,265,058	44,931,361	247,196,419	12,738,770.53
1867..	141,445,920	59,580,924	195,026,844	2,518,472.00	1900..	202,884,012	73,681,868	276,565,880	18,384,195.36
1868..	174,490,630	55,756,340	230,247,000	3,223,457.80	1901..	259,254,580	115,325,842	374,580,440	24,404,142.00
1869..	211,371,240	54,653,640	266,024,880	3,990,373.20	1902..	276,511,375	119,859,965	396,371,340	

*Unofficial and subject to slight change.

The valuation since 1875 is the equalized valuation fixed by the state board of equalization from 1867 to 1875 the valuation was made by the city for the city tax.

ASSESSMENT OF TAXABLE PROPERTY IN COOK COUNTY.

1898.....	\$249,782,679	1901.....	\$365,191,329
1899.....	381,548,581	1902.....	388,971,412
1900.....	306,957,900		

Of the total assessed valuation for 1902 \$297,750,254 was on real estate, \$88,059,999 on personalty and \$3,161,159 on railroad property. It was found by the assessors that there were 727 miles of main railroad track in the county and 2,064 miles of sidetracks. Following are details as to some of the articles of personal property assessed:

Articles.	Number.	Value.
Horses.....	32,403	\$342,967
Cattle.....	37,677	186,254
Mules.....	351	1,539
Sheep.....	584	463
Hogs.....	1,311	13,516
Steam engines.....	1,243	150,204
Safts.....	2,827	22,242
Billiard and pool tables.....	61	6,968
Carriages and wagons.....	24,048	256,249
Sewing machines.....	11,871	31,570
Plangs and organs.....	10,169	173,379
Steamboats.....	30	36,049
Merchandise.....		9,311,350

	Value.
Material and manufactured articles	\$738,545
Manufacturers' tools and machinery	1,227,596
Agricultural tools and machinery...	75,727
Gold and silver plated ware.....	46,367
Shares of capital stock not of Ill-nols.....	215,683
Pawnbrokers' property.....	7,972
Shares of stock in state and national banks.....	7,760,724
The real-estate assessment was classified as follows:	
Improved lands, 217,504 acres.....	\$7,081,296
Unimproved lands, 227,499 acres.....	7,834,557
Tot. on acre prop'y..	\$14,915,853
Improved town and city lots, 230,613 lots.....	\$235,289,185
Unimproved town and city lots, 500,644 lots.....	47,545,216
Total on lots.....	282,834,401
Total on real estate..	\$297,750,254

*Subject to change by state board of equalization.

ACADEMY OF SCIENCES.

(In Lincoln park, opposite Center street.)

President—Dr. T. C. Chamberlain.
Secretary—William H. Higley.
Trustees—Dr. H. G. Furbeck, John Wilkinson, C. A. Heath.

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LOCATION OF BANKS.

American Trust and Savings—LaSalle and Monroe.
 Austin State—South Park and South boulevard.
 Bank of Montreal—184 LaSalle.
 Bank of Nova Scotia—134 Monroe.
 Bankers' National—204 Dearborn, 2d floor.
 Calumet National—273 92d.
 Central Trust—Dearborn and Monroe.
 Chicago City—6225 Halsted.
 Chicago National—148-154 Monroe.
 Chicago Savings—98 State.
 Colonial Trust and Savings—LaSalle and Washington.
 Commercial National—Dearborn and Monroe.
 Continental National—LaSalle and Adams.
 Cook County State Savings—9 and 11 Blue Island avenue.
 Corn Exchange—217 LaSalle.
 Drovers' National—4201 Halsted.
 Drovers' Trust and Savings—4201 Halsted.
 Farson, Leach & Co.—140 Dearborn.
 Federal Trust and Savings—LaSalle and Adams.
 First National—Dearborn and Monroe.
 First National, Englewood—449 West 63d.
 Foreman Bros.—LaSalle and Madison.
 Fort Dearborn—134 Monroe.
 Harris, N. W., & Co.—204 Dearborn.
 Hibernian—Clark and Randolph.
 Home Savings—148-154 Monroe.
 Illinois Trust and Savings—LaSalle and Jackson.
 Merchants' Loan and Trust—Clark and Adams.
 Merchants' National—80 and 82 LaSalle.
 Metropolitan Trust and Savings—LaSalle and Madison.
 Milwaukee Avenue State—409 Milwaukee avenue.
 National Bank of North America—184 LaSalle.
 National Bank of the Republic—LaSalle and Monroe.
 National Live Stock—Union stockyards.
 North Side State Savings—North Clark and Chicago avenue.
 Northern Trust—LaSalle and Adams.
 Oak Park State—813, 172 Washington.
 Oakland National—3901 Cottage Grove.
 Pearsons-Taft Land Credit—Dearborn and Madison.
 Peoples—47 Dearborn.
 Prairie State—110 West Washington.
 Pullman Loan and Savings—Pullman, Ill.
 Ravenswood—602 Wilson avenue.
 Ravenswood Exchange—602 Wilson avenue.
 Royal Trust—169 Jackson.
 Siegel, Henry, & Co.—State and Van Buren.
 South Chicago—9226 Commercial.
 State Bank of Chicago—142 Washington.
 State Bank of West Pullman—120th and Lowe.
 Stockyards Savings—Exchange building, union stockyards.
 Union Trust—Dearborn and Madison.
 Western State—1571 LaSalle.
 Zion City—1201 Michigan avenue.

HOSPITALS.

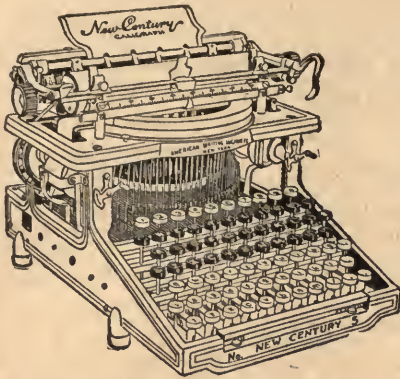
Alexian Brothers—Belden and Racine avenues
 Augustana—480 Cleveland avenue.
 Bennett—North Ada and Fulton streets.
 Beulah—963 North Clark street.
 Bobelman—572 Blue Island avenue.
 Chicago Baptist—Rhodes avenue and 34th.
 Chicago Charity—2407 Dearborn street.
 Chicago Eye and Ear—908, 126 State street.
 Chicago Homeopathic—Wood and York.
 Chicago Hospital—452 49th street.
 Chicago Lying-In—294 Ashland boulevard.
 Chicago Maternity—1033 North Clark street.
 Chicago Polyclinic—174 Chicago avenue.
 Cook County—West Harrison and Wood.
 Emergency (city)—83 Plymouth court, 531 Wells street and 481 Wabash avenue.
 Detention—Wood and West Polk streets.
 Englewood Union—838 West 64th street.
 Frances E. Willard National Temperance—167 Sangamon street.
 German-American—30 Belden court.
 German Hospital—754 Larrabee street.
 Hahnemann—2814 Groveland avenue.
 Illinois Charitable Eye and Ear Infirmary—227 West Adams street.
 Isolation—West 35th street and Lawndale.
 Lakeside—4147 Lake avenue.
 Marion Sims—438 LaSalle avenue.
 Mary Thompson—West Adams and Paulina streets.
 Maurice Porter Children's—606 Fullerton.
 Memorial Institute for Infectious Diseases—299 Hermitage avenue.
 Mercy—Calumet avenue and 26th street.
 Michael Reese—Groveland avenue and 29th.
 Monroe Street—West Monroe street and Campbell avenue.
 Norwegian Lutheran—Haddon avenue and Leavitt street.
 Norwegian Lutheran Tabitha—North Francisco avenue and Thomas street.
 Passavant Memorial—192 Superior street.
 People's—2184 Archer avenue.
 Post-Graduate—Dearborn and 24th streets.
 Presbyterian—West Congress and Wood.
 Provident—Dearborn and 36th streets.
 Queen Victoria Memorial—511 West Adams street.
 St. Ann's—West Division street and North 48th avenue.
 St. Anthony de Padua—West 19th street and Douglas boulevard.
 St. Anthony's Hospital and Orphanage—28 Frankfort street.
 St. Elizabeth's—North Claremont avenue and Lemoyne street.
 St. Joseph's—360 Garfield avenue.
 St. Luke's—1416 Indiana avenue.
 St. Mary of Nazareth—545 North Leavitt street.
 Streeter—2646 Calumet avenue.
 United States Marine—Clarendon and Grace-land avenues and 9206 Commercial avenue.
 Wesley—2459 Dearborn street.
 West Side—819 West Harrison street.
 Woman's Hospital of Chicago—Rhodes avenue and 32d street.

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Austria-Hungary—Alexander Nuber, 816, 184 LaSalle street.	Netherlands—George Birkhoff, Jr., 85 Washington street.
Belgium—Charles Henrotin, 404, 160 Washington street.	Nicaragua—G. F. Stone, 26 Board of Trade building.
Brazil—S. R. Alexander, 205, 19 Wabash avenue.	Paraguay—D. T. Hunt, 704, 204 Dearborn street.
Chile—M. J. Steffens, 57 22d street.	Peru—C. H. Sergel, 502, 358 Dearborn street.
Costa Rica—B. Singer, 716, 56 5th avenue.	Portugal—S. C. Simms, 5463 Jefferson avenue.
Denmark—C. H. Hanson, 407, 59 Dearborn street.	Russia—Baron A. A. Schlippenbach, 56 5th avenue.
France—Henri Merou, 1511, 53 Clark street.	Santo Domingo—F. W. Job, 832, 204 Dearborn street.
Germany—Dr. W. Wever, eighth floor Schiller building.	Spain—B. Singer, 716, 56 5th avenue.
Great Britain—William Wyndham, 622 Pullman building.	Sweden and Norway—J. R. Lindgren, State Bank of Chicago, Washington and LaSalle streets.
Greece—N. Salopoulos, 34, 95 Dearborn street.	Switzerland—A. Hollinger, 172 Washington street.
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Honduras—G. F. Stone, 26 Board of Trade building.	Uruguay—C. C. Turner, 311, 42 River street.
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Japan—Toshiro Fujita, 705 Chamber of Commerce.	

LICENSES REQUIRED IN CHICAGO.

(Per year unless otherwise specified.)

Amusements—First-class theater, \$300; second-class, \$200; balls, museums, picture machines, \$100; circus and menagerie under canvas, \$300 per day; menagerie, \$200 per day; exhibition without circus, \$75 per day; circus in permanent building, \$100 per day; revolving wheel for passengers, \$50 per month; entertainments, performances, etc., \$20 per week; merry-go-rounds, \$50 per month; swings, per month, \$10.	Brewer or Distiller—\$500.	Peddler (wagon)—\$25.
Auctioneer—\$300 and bond of \$1,000; licensed, permit under license, \$10 per day.	Broker (insurance, real estate, etc.)—\$25.	Peddler (oil)—\$10 for each wagon.
Baker—\$5.	Butcher—\$15.	Produce Vender—\$200.
Billposter—With wagon, \$100; without wagon, \$25.	Cigarette Dealer—\$100.	Rendering Establishment—\$100.
Billiard or Pool Table—\$10.	Delicatessen Store—\$5.	Roofer's Wagon—\$10.
Boat—Steam, \$25; row, \$2; sail, \$5.	Dog Tax—\$2.	Runner and Porter—\$12.
Bowling Alley—\$10.	Drug-Store Permit—\$2.	Saloon License—\$500.
	Elevated Road—Each car, per year, \$50.	Scavenger—\$5.
	Elevator Certificate—\$2.	Second-Hand Dealer—\$50.
	Gunpowder Dealer—\$25.	Shooting Gallery—\$10.
	Hospital—\$10.	Soap Factory—\$100.
	Ice Wagon—\$10.	Street Cars—\$50 per car.
	Insurance—Foreign companies, 2% gross premiums.	Tannery—\$50.
	Junk Dealer—\$50; junk wagon, \$10.	Undertaker—\$10.
	Liquor—Wholesale malt dealer or peddler, \$50; spirituous, \$100; vinous, \$50.	Vehicles—Automobiles, class A, \$5; class B, \$2.50; cab, coupe, \$2.50 (bond \$100); carriage, hack, \$5 (bond \$100); express, double team, \$5; single team, \$2.50; livery, \$2.50; omnibus, \$5.
	Lumber Yard—\$100.	Weighter, Public (scales)—\$10 and bond of \$1,000.
	Milk Dealer—\$10; peddler, \$10.	
	Pawnbroker—\$300.	
	Peddler (pack or wood)—\$10.	

POLITICAL ASSOCIATIONS IN CHICAGO.

Citizens' Association of Chicago (nonpartisan), room 33, 92 LaSalle street—President, George Cole; secretary, Hoyt King.	Municipal Ownership league—President, James H. Bowman; secretary, W. T. McMillan.
Civic federation (nonpartisan), room 520, 184 LaSalle street—President, Bernard E. Sunny; secretary, William H. Brown.	Municipal Voters' league (nonpartisan), 56, 107 Dearborn street—Secretary, Walter L. Fisher.
Civil-Service Reform Association of Chicago—Secretary, Follett W. Bull, 184 LaSalle street.	Public Ownership league—President, George A. Schilling; secretary, Francis S. Wilson.
Cook County Democratic Marching club, 122 LaSalle street—Secretary, Robert E. Burke.	Referendum league—Secretary, D. W. Richmond, 1108 Unity building.
Cook County Republican Marching club, 90 LaSalle street—Secretary, A. W. Baer.	Tuscarora club (dem.), 526 North Clark street—Secretary, Charles Wurster.
Legislative Voters' League of Cook County (nonpartisan), 92 LaSalle street—Secretary, Hoyt King.	Locations and secretaries of semipolitical social clubs like the Hamilton (rep.), Iroquois (dem.), Marquette (rep.) and Mohlean (rep.) will be found under "Chicago Clubs and Clubhouses."

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SUBURBS OF CHICAGO.

(Including also towns and villages now within the city limits.)

The letters "N," "SW," etc., indicate the general direction from the city hall. The figures show the distance in miles from the Chicago downtown railway terminals, which are indicated in figures in parentheses: (1) Illinois Central, (2) Dearborn, (3) Grand Central, (4) Van Buren,* (5) Union, (6) Northwestern.

- Alpine—S., 26.8 (2).
 Altenheim—W., 13.6 (1).
 Argyle Park—N., 6.9 (5).
 Arl'g'n Hgts.—NW., 22.4 (6).
 Ashburn—S., 12.2 (2).
 Auburn Park—S., 8.6 (2, 4).
 Aurora—SW., 37 (5, 6).
 Austin—W., 6.7 (6).
 Avenue—W., 8.2 (6).
 Avondale—NW., 5.1 (6).
 Barrington—NW., 31.6 (6).
 Bartlett—NW., 30.2 (5).
 Beach—N., 40 (6).
 Bellewood—SW., 9 (2).
 Belmont—SW., 13.3 (4).
 Bensonville—NW., 17.3 (5).
 Berger—S., 22.7 (5).
 Bernice—S., 26 (5).
 Berwyn—SW., 9.6 (5).
 Beverly Hills—SW., 11.3 (4, 5).
 Birchwood—N., 10 (5).
 Blue Isl.—SW., 16.4 (1, 2, 4, 5).
 Bowmanville—N., 8 (†).
 Brainerd—SW., 10.7 (4).
 Brighton Park—SW., 5 (5).
 Broadview—S., 14 (1).
 Brookdale—S., 8.6 (1).
 Brookline—S., 9.1 (4, 5).
 Bryn Mawr—S., 9.4 (1).
 Buena Park—N., 5.8 (5).
 Burnham—S., 18.5 (2).
 Burnside—S., 11.9 (2, 1).
 Burr Oak—SW., 15.3 (1, 4).
 Byrnesville—SW., 24.5 (2).
 Calvary—N., 10.4 (5, 6).
 Cary—NW., 38.3 (6).
 Cedar Lake—S., 40.3 (2).
 Chandler—S., 9 (2).
 Chappell—SW., 12.9 (5).
 Cheltenham—SE., 11.2 (1).
 Cherry Hills—SW., 37 (4).
 Chicago Hgts.—S., 26.7 (2, 5).
 Chicago Lawn—SW., 10 (2).
 Chicago Ridge—SW., 16.4 (2).
 Clarendon Hills—SW., 18.3 (5).
 Clarkdale—NW., 12.5 (2).
 Clifton—SW., 17.2 (2).
 Clintonville—NW., 40 (6).
 Cloverdale—NW., 29.6 (1).
 Clyde—SW., 8.5 (5).
 Colehour—SE., 12.2 (5).
 College Avenue—W., 24 (6).
 Columbia Hgts.—S., 27 (2).
 Constance—S., 10.8 (5).
 Corwith—SW., 6 (2).
 Cummings—S., 14.6 (2).
 Cragin—NW., 7 (5).
 Crete—S., 30.4 (2).
 Crawford—SW., 6.2 (5).
 Crown Point—SE., 40.6 (5).
 Crystal Lake—NW., 42.9 (6).
 Cuyler—N., 5.4 (6).
 Dauphin Park—S., 10.7 (1).
 Deerfield—NW., 23.8 (5).
 Deering—N., 3.4 (6).
 Des Plaines—NW., 16.6 (6).
 Dewey—S., 9.5 (2).
 Dolton—S., 21 (2, 5).
 Downer's Grove—SW., 21 (5).
 Drexel—S., 10 (1).
 Dunning—NW., 11.5 (5).
 Dupont—SW., 19.3 (4).
 Dyer—S., 29.3 (2).
 East Chicago—SE., 23.2 (2, 5).
 Edgebrook—NW., 11.2 (5).
 Edgewater—N., 7.6 (5).
 Edison Park—NW., 12.3 (6).
 Eggers—S., 16 (5).
 Eggleston—S., 7.8 (4).
 Elgin—NW., 36.7 (5).
 Elliott's Park—S., 25 (1).
 Elmhurst—W., 15.8 (6).
 Elmwood Park—NW., 10.4 (5).
 Elsdon—SW., 8.5 (2).
 Elsmere—NW., 4 (5).
 Englewood—S., 6.6 (2, 4, 5).
 Essex—S., 9 (1).
 Euclid Park—S., 11 (2).
 Evanston—N., 12 (5, 6).
 Everett—NW., 28 (5).
 Evergreen Park—SW., 14 (2).
 Fairview Park—SW., 11 (5).
 Feehanville—NW., 25 (1).
 Fernwood—S., 11.7 (2).
 Flossmoor—S., 24.7 (1).
 Forest Glen—NW., 10.2 (5).
 Forest Hill—S., 10 (2, 5).
 Fort Sheridan—N., 25.7 (6).
 Franklin Pk.—NW., 13.2 (5, 1).
 Galewood—NW., 8.7 (5).
 Gano—S., 13 (1, 2).
 Gardner's Park—S., 15 (1).
 Gary—SW., 18.8 (2).
 Gauguers—SW., 36 (4).
 Geneva—W., 35.5 (6).
 Gillett—SW., 32.7 (4).
 Givins—S., 12.8 (4).
 Glencoe—N., 19.2 (6).
 Glendon Pk.—NW., 11.5 (5).
 Glendale—SW., 8.9 (2).
 Glen Ellyn—W., 22.5 (3, 6).
 Glen View—NW., 17.4 (5).
 Glenwood—S., 23.5 (2).
 Globe—S., 24.4 (5).
 Golf—NW., 15.3 (5).
 Gd. Cross—S., 9.3 (1, 4, 5).
 Grayland—NW., 8.2 (5).
 Greggs—SW., 19.4 (5).
 Gretna—W., 21 (3).
 Griffith—SE., 35.7 (2).
 Grossdale—SW., 12.3 (5).
 Gross Park—N., 4.5 (6).
 Gross Point—NW., 14 (†).
 Hammond—SE., 21 (2, 4, 5).
 Hanson Park—NW., 7.8 (5).
 Harlem—SW., 10 (5).
 Hartsdale—S., 35 (5).
 Harvey—S., 20 (1, 2).
 Hawthorne—SW., 6.9 (5).
 Hayford—SW., 11.5 (2).
 Hazel Crest—S., 21 (1).
 Hegewisch—SE., 18.3 (2, 4, 5).
 Hermosa—NW., 5.9 (5).
 High Ridge—N., 8.4 (6).
 Highland Park—N., 23.2 (6).
 Highlands—SW., 16.4 (2).
 Hillwood—N., 24.5 (6).
 Hillside—NW., 18 (1).
 Hinsdale—SW., 17 (5).
 Homewood—S., 23 (1).
 Hyde Park—SE., 6.4 (1).
 Hunting Ave.—NW., 7.1 (6).
 Ind. Harbor—SE., 28 (3, 4, 5).
 Irondale—SE., 13.3 (4).
 Irving Park—NW., 6.7 (6).
 Itasca—NW., 21.2 (5).
 Jefferson Park—NW., 8.7 (6).
 Joliet—SW., 40.4 (2, 4, 5).
 Kenilworth—N., 15.2 (6).
 Kensington—S., 14.3 (1, 2).
 Kenwood—SE., 5.6 (1).
 Kolze—NW., 16.9 (5).
 LaGrange—SW., 14 (5).
 Lake Bluff—N., 30.2 (6).
 Lake Forest—N., 28.3 (6).
 Lake Geneva—NW., 70.4 (6).
 Lakeside—N., 17.8 (6).
 Landers—S., 10.9 (2).
 Lansing—S., 27.4 (5).
 LaVerne—SW., 9.1 (5).
 Lemont—SW., 25.3 (2, 5).
 LeMoine—SW., 11.5 (2).
 Libertyville—NW., 35.5 (5).
 Lisle—SW., 25 (5).
 Llewellyn Park—N., 14 (5).
 Lockport—SW., 32.9 (2, 5).
 Lockwood—S., 18.8 (4).
 Lombard—W., 20 (3, 6).
 Longwood—SW., 11.8 (4).
 Madison Park—SE., 6 (1).
 Mannheim—NW., 14.1 (5).
 Maplewood—NW., 4 (6).
 Marlboro—S., 11.6 (5).
 Matteson—S., 25 (1).
 Mayfair—NW., 7.6 (5, 6).
 Maynard—S., 29 (5).
 Maywood—W., 10.4 (3, 6).
 Meacham—NW., 22.2 (5).
 Melrose Park—W., 11.3 (6).
 Midlothian—SW., 18.3 (4).
 Millers—SE., 38 (3).
 Mokena—SW., 29.6 (4).
 Mount Clare—NW., 9.6 (5).
 Morgan Park—SW., 13.8 (4).
 Morrell Park—SW., 7.8 (2).
 Morton Grove—NW., 14.3 (5).
 Morton Park—SW., 7.5 (5).
 Mount Forest—SW., 16.8 (5).
 Mount Olivet—SW., 16.2 (2).
 Mt. Prospect—NW., 19.7 (6).
 McCaffrey—SW., 10.9 (2).
 McCook—SW., 16.8 (2).
 Naperville—SW., 29 (5).
 New Lenox—SW., 34.1 (4).
 Niles Center—NW., 11.5 (†).
 Normal Park—S., 7.2 (2).
 North Chicago—N., 32.9 (6).
 North Roseland—S., 12.2 (2).
 Norwood Park—NW., 11 (6).
 Oakdale—S., 10.1 (2).
 Oak Forest—SW., 21.7 (4).
 Oak Glen—S., 23.3 (2).
 Oakland—SE., 4.4 (1).
 Oak Lawn—SW., 14.8 (2).
 Oak Park—W., 8.6 (6).
 Ontarioville—NW., 28.5 (5).
 Orchard Place—NW., 22.9 (1).
 Orland—S., 23.5 (2).
 Palatine—NW., 26 (6).
 Palos Park—S., 20.4 (2).
 Palos Springs—S., 19.7 (2).
 Park Manor—S., 8.3 (4, 5).
 Park Ridge—NW., 13 (6).
 Parkside—SE., 8.9 (1).
 Pennock—NW., 6.4 (5).
 Plano—S., 16.9 (1).
 Pleasant Hill—S., 13.7 (2).
 Pullman—S., 14 (1).
 Purlington—SW., 14.8 (4).
 Ravenswood—N., 6.2 (6).
 Ravinia—N., 21.6 (6).
 Rexford—SW., 13.8 (4).

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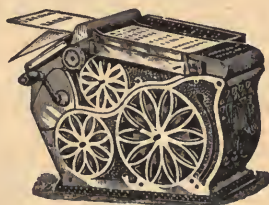
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River Forest—W., 9.8 (6).	South Lynne—SW., 11 (2).	Whiting—SE., 17 (3, 4, 5).
Riverside—SW., 11.1 (5).	Steger—S., 23.8 (2).	Wildwood—S., 16 (1).
Roby—SE., 15.5 (4, 5).	Stony Island—S., 11.2 (4).	Willow Spgs.—SW., 17.5 (5, 2).
Rogers Park—N., 9.4 (5, 6).	Strathmore—S., 24.8 (2).	Wilmette—N., 14.3 (6).
Romeo—SW., 33.4 (2).	Summerdale—N., 7 (6).	Windsor Park—S., 10.5 (1).
Roseland—S., 12.7 (2).	Summit—SW., 11.9 (4, 5).	Winfield—W., 27.5 (6).
Roselle—NW., 24.5 (5).	Thatcher's Pk.—NW., 15.1 (1).	Winnetka—N., 16.8 (6).
Rosehill—N., 7.8 (6).	Thornton—S., 21.8 (2).	Wireton—S., 13.2 (2).
Sag Bridge—SW., 21.7 (5).	Tinley Park—SW., 23.5 (4).	Woodale—NW., 19.2 (5).
St. Charles—W., 38 (3, 6).	Tracy—SW., 15 (2, 4).	Woodlawn Park—SE., 7.7 (1).
St. Marie—S., 13.1 (2).	Verona—N., 5.4 (5).	Worth—SW., 17.8 (2).
St. John—S., 33.7 (2).	Walden—SW., 12.3 (4).	Zion City—N., 42.1 (6).
Schaumburg—NW., 27.5 (†).	Wash. Hgts.—SW., 12 (5, 4).	
Schererville—SE., 34 (5).	Waukegan—N., 36 (6).	
Schiller Park—NW., 16.9 (5).	Wayne—NW., 35.3 (6).	
Sheldon Park—S., 13.2 (2).	Weber—NW., 12.7 (6).	
Sheridan Park—N., 6.4 (5).	West Chicago—W., 30 (6).	
Shermerville—NW., 20.9 (5).	Western Sp'gs—SW., 15.4 (5).	
Shipyard—S., 13.9 (5).	West Harvey—S., 21.8 (2).	
S. Chicago—SE., 12.7 (1, 4, 5).	West Pullman—S., 16.4 (1, 5).	
South Elmhurst—W., 12 (3).	West Ridge—N., 9 (6).	

*While the new Van Buren street station is under construction most of the suburban trains will use a temporary structure immediately to the south; others, the Grand Central station. †Not on a railroad.

CEMETERIES IN CHICAGO AND VICINITY.

Anshe Emeth—South of Forest Home.	Mount Maariv—Dunning; northwest.
Arlington—West thirteen miles, near Elmhurst.	Mount Olive—North 64th avenue, near West Irving Park boulevard.
Bohemian National—North 40th and 59th avenues.	Mount Olivet—South sixteen miles, near Morgan Park.
B'nai Sholom—North Clark street, near Graceland avenue.	North Chicago Hebrew Congregation—At Rosehill; north.
B'nai Abraham—South of Forest Home.	Oakland—Proviso; west twelve miles.
Calvary—North ten miles, near South Evans-ton.	Oakridge—Oakridge avenue and West 12th street.
Chebra Gimilath Chasadm Ubikur Cholim—North Clark, near Graceland avenue.	Oakwoods—Greenwood avenue and 67th street; south.
Chebra Kadisha Ubikur Cholim—North Clark, near Graceland avenue.	Oestereich Ungarischer Kranken Unterstutzungs Verein—At Waldheim.
Concordia—Nine miles west on Madison street.	Obavey Emunah—South of Forest Home.
Elmwood—Grand and Beach avenues.	Obavey Sholom—At Oakwoods.
Forest Home—West ten miles on 12th street.	Ridgelawn—North 40th and Peterson ave-nues.
Free Sons of Israel—At Waldheim.	Rosehill—North seven miles.
German Lutheran—North Clark and Grace-land avenue.	St. Boniface—North Clark and Lawrence avenue.
Graceland—North five miles on Clark street.	St. Maria—Grand Trunk railway and 87th street; south.
Hebrew Benevolent Society—North Clark, near Graceland avenue.	Sinai Congregation—At Rosehill.
Highland—West Chicago.	St. Lukas—3317 North 40th avenue.
Moses Montefiore—South of Forest Home.	Waldheim—West ten miles on Harrison street.
Mount Carmel—Hillside Station.	Wunder's—South of Graceland.
Mount Greenwood—Near Morgan Park; south.	Zion Congregation—At Rosehill.
Mount Hope—Near Morgan Park.	

LOCATION OF RAILWAY PASSENGER STATIONS.

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Chicago & Western Indiana.	Nickel Plate (temporarily).
Chicago, Indianapolis & Louisville (Monon).	ILLINOIS CENTRAL STATION—Park row and 12th street; south side.
Erie.	Cleveland, Cincinnati, Chicago & St. Louis (Big Four).
Grand Trunk.	Illinois Central.
Wabash.	Michigan Central.
UNION STATION—Canal street, between Adams and Madison; west side.	Pere Marquette.
Chicago & Alton.	West Michigan.
Chicago, Burlington & Quincy.	Wisconsin Central.
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CHICAGO GRAIN INSPECTION.

INSPECTION ON ARRIVAL—COMPARATIVE STATEMENT 1886-1902 INCLUSIVE.

Yr.	Cars. No.	Boats. No.	W. wheat. Bushels.	S. wheat. Bushels.	Corn. Bushels.	Oats. Bushels.	Rye. Bushels.	Barley. Bushels.	Total. Bushels.
1886.	201,103	450	5,506,084	10,644,841	68,477,686	42,534,082	1,104,336	10,262,360	131,529,452
1887.	189,180	503	5,639,573	17,667,975	50,700,475	45,974,724	852,321	9,462,900	130,297,069
1888.	211,818	341	7,265,185	10,191,034	66,391,548	52,617,967	2,357,792	8,521,344	147,344,840
1889.	249,883	362	13,636,185	4,654,580	84,775,590	58,768,512	2,570,410	9,206,163	173,670,447
1890.	272,956	610	9,126,046	9,320,484	94,991,620	74,605,342	3,085,129	13,379,080	204,506,701
1891.	277,216	422	27,793,776	15,127,138	68,283,523	75,404,372	8,145,375	11,042,163	205,836,347
1892.	320,572	389	34,223,568	22,639,996	86,159,535	85,779,164	3,972,960	13,951,020	246,726,243
1893.	271,041	381	17,914,303	23,372,064	85,155,925	75,294,700	1,508,858	12,042,400	215,838,245
1894.	217,207	353	27,200,900	4,055,360	71,560,220	65,952,650	950,550	11,399,775	181,069,455
1895.	264,616	557	11,023,123	9,751,617	71,782,273	76,393,660	1,166,308	9,578,184	179,636,165
1896.	306,445	722	13,642,409	22,480,117	109,061,030	106,055,400	2,231,067	10,845,807	264,215,826
1897.	310,159	900	11,085,769	11,591,703	122,758,455	113,741,810	3,700,526	14,577,062	277,395,965
1898.	326,877	843	18,554,026	24,418,464	126,196,036	111,459,472	4,526,935	14,493,038	294,752,717
1899.	314,186	826	8,713,491	27,808,304	133,480,471	117,180,869	597,436	15,351,152	301,271,723
1900.	371,806	581	24,382,736	16,874,340	126,033,039	104,355,863	1,959,785	13,308,386	291,974,149
1901.	213,426	359	21,714,700	12,872,585	99,784,782	95,123,311	1,818,793	9,840,432	241,155,063
1902.	145,835	497	22,762,729	8,719,206	51,388,102	75,389,520	2,776,140	11,894,732	172,930,429

INSPECTION FROM STORE—COMPARATIVE STATEMENT 1886-1902 INCLUSIVE.

YEAR.	Winter wheat. Bushels.	Spring wheat. Bushels.	Corn. Bushels.	Oats. Bushels.	Rye. Bushels.	Barley. Bushels.	Total. Bushels.	Combined totals of in and out inspection.
1886.....	2,648,956	10,500,918	41,645,620	4,765,724	635,174	1,052,913	61,249,305	192,778,757
1887.....	6,019,271	17,642,628	39,843,323	10,153,370	394,948	1,044,871	75,068,411	205,395,480
1888.....	3,060,541	6,365,790	46,754,284	14,818,254	516,942	1,157,523	72,673,334	217,890,263
1889.....	9,156,010	3,657,232	66,517,282	20,668,531	1,773,321	1,399,573	103,156,949	276,827,696
1890.....	4,108,468	4,090,471	57,285,534	16,839,843	1,636,253	1,753,839	85,744,408	290,251,109
1891.....	23,127,965	8,048,565	41,218,563	14,161,975	5,573,607	2,079,177	94,209,883	300,046,230
1892.....	21,979,222	16,768,772	46,149,965	18,844,499	2,325,719	1,849,642	107,917,619	354,643,862
1893.....	17,183,320	10,911,263	62,014,462	16,064,748	676,180	1,320,529	108,190,502	324,058,747
1894.....	7,346,455	12,075,388	40,284,163	10,143,142	229,826	933,568	71,012,542	252,081,997
1895.....	15,889,909	3,269,447	49,640,871	16,433,038	207,734	601,421	86,042,420	265,737,585
1896.....	17,623,079	10,666,573	72,526,549	17,990,581	881,556	947,288	120,585,626	384,801,452
1897.....	11,233,913	24,882,404	87,744,100	20,767,610	3,110,767	1,174,346	148,913,050	426,308,415
1898.....	15,861,587	29,626,793	102,292,781	13,933,890	5,103,160	936,624	166,864,835	466,617,552
1899.....	2,566,305	29,401,967	105,810,587	10,683,499	3,222,747	1,519,530	153,204,635	454,476,358
1900.....	17,973,565	34,124,720	102,749,483	14,131,566	1,515,527	289,513	170,784,374	462,758,523
1901.....	24,426,896	27,323,028	75,426,170	19,607,520	1,229,260	321,242	143,337,116	389,492,149
1902.....	23,196,709	19,782,300	50,565,355	18,214,523	2,946,749	301,534	115,007,170	287,987,599

CHICAGO WEATHER.

MONTH.	TEMPERATURE.						PRECIPITATION.				
	Highest.	Date.	Lowest.	Date.	Mean for month.	Mean, 31 years.	Inches, month.	Average 32 years.	Clear days.	Fair days.	Cloudy days.
1901.—November.....	66	11	16	4	37.6	38.5	.85	2.75	11	8	11
December.....	57	1	-12	15	24.0	29.4	1.70	2.11	8	8	15
1902.—January.....	50	9	-5	27	25.2	23.8	.66	2.08	10	14	7
February.....	48	26	7	15	20.8	25.9	1.53	2.30	12	9	7
March.....	65	27	3	17	38.6	34.3	4.16	2.56	6	13	18
April.....	83	21	23	9	46.4	46.4	2.26	2.70	10	12	8
May.....	96	18	36	5	59.0	56.5	5.08	3.79	7	16	7
June.....	91	12	48	21	64.2	66.6	6.45	5.73	6	12	6
July.....	90	30	54	1	72.4	72.3	5.78	8.61	12	13	6
August.....	86	2	55	11	63.4	71.1	4.74	2.83	15	10	6
September.....	81	8	42	13	60.8	64.4	4.83	2.91	9	8	13
October.....	76	24	35	14	55.2	53.1	1.45	2.63	14	10	7
November.....	70	12	26	30	47.0	38.5	2.03	2.66	8	13	9

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CHICAGO GRAIN STATISTICS.

The following tables show the extreme prices in each year for thirty-seven years for wheat, corn and oats, indicating the month in which such prices were obtained.

WHEAT.				WHEAT.			
YEAR.	Lowest in	Range.	Highest in	YEAR.	Lowest in	Range.	Highest in
1865.....	Dec.....	\$0.85 @ 1.55	Jan.	1884.....	Dec.....	\$0.69 @ 0.96	Feb.
1866.....	Feb.....	.78 @ 2.03	Nov.	1885.....	Mar.....	.73½ @ .91¾	Apr.
1867.....	Aug.....	1.55 @ 2.85	May.	1886.....	Oct.....	.69¾ @ .84¾	Jan.
1868.....	Nov.....	1.04½ @ 2.20	July.	1887.....	Aug.....	.69½ @ .94¾	June.
1869.....	Dec.....	.76½ @ 2.47	Aug.	1888.....	Apr.....	.71½ @ 2.00	Sept.
1870.....	Apr.....	.73¼ @ 1.31½	July.	1889.....	June.....	.75½ @ 1.03½	Feb.
1871.....	Aug.....	.99¼ @ 1.32	Feb., Ap., Sep.	1890.....	Feb.....	.74¼ @ 1.08¾	Aug.
1872.....	Nov.....	1.01 @ 1.61	Aug.	1891.....	July.....	.84¾ @ 1.16	Apr.
1873.....	Sept.....	.89 @ 1.46	July.	1892.....	Oct.....	.69¼ @ .91¾	Feb.
1874.....	Oct.....	.81½ @ 1.28	Apr.	1893.....	July.....	.54¼ @ .85	Apr.
1875.....	Feb.....	.83¼ @ 1.30¼	Aug.	1894.....	July.....	.50¾ @ .63¾	Apr.
1876.....	July.....	.83 @ 1.29¼	Dec.	1895.....	Jan.....	.487½ @ .81½	May.
1877.....	Aug.....	1.01¼ @ 1.76½	May.	1896.....	Aug.....	.53 @ .94¾	Nov.
1878.....	Oct.....	.77 @ 1.14	Apr.	1897.....	Apr.....	.66½ @ 1.06	Dec.
1879.....	Jan.....	.81¾ @ 1.39¼	Dec.	1898.....	Oct.....	.62 @ 1.85	May.
1880.....	Aug.....	.86¼ @ 1.32	Jan.	1899.....	Dec.....	.64 @ .79¾	May.
1881.....	Jan.....	.95¾ @ 1.43¼	Oct.	1900.....	Jan.....	.61¾ @ .87½	June.
1882.....	Dec.....	.91¼ @ 1.40	Apr. & May.	1901.....	July.....	.63¾ @ .77¼	June.
1883.....	Oct.....	.90 @ 1.13½	June.	1902*.....	Oct.....	.67½ @ .95	Sept.

CORN.				OATS.			
YEAR.	Lowest in	Range.	Highest in	Lowest in	Range.	Highest in	
1865.....	Dec.....	\$0.38 @ 0.88	Jan. & Feb.	Dec.....	\$0.25 @ 0.66	Jan.	
1866.....	Feb.....	.33¾ @ 1.00	Nov.	Feb.....	.21¾ @ .44½	Nov.	
1867.....	Mar.....	.56¾ @ 1.12	Oct.	Aug.....	.38½ @ .90	June.	
1868.....	Dec.....	.52 @ 1.02½	Aug.	Oct.....	.41½ @ .74	May.	
1869.....	Jan.....	.44 @ .97½	Aug.	Oct.....	.35½ @ .71	July.	
1870.....	Dec.....	.45 @ .94½	May.	Sept.....	.32½ @ .53½	May.	
1871.....	Dec.....	.39½ @ .56½	Mar. & May.	Aug.....	.27 @ .51½	Mar. & Apr.	
1872.....	Oct.....	.29½ @ .48½	May.	Oct. & Nov.	.20¾ @ .43¼	June.	
1873.....	June.....	.27 @ .54¼	Dec.	Apr.....	.23¼ @ .40½	Dec.	
1874.....	Jan.....	.49 @ .86	Sept.	Aug.....	.37¼ @ .71	July.	
1875.....	Dec.....	.45¼ @ .76½	May & July.	Dec.....	.29½ @ .64½	May.	
1876.....	Feb.....	.38½ @ .59	May.	July.....	.27 @ .35	Sept.	
1877.....	Mar.....	.37½ @ .58	Apr.	Aug.....	.22 @ .45¾	May.	
1878.....	Dec.....	.29¾ @ .43½	Mar.	Oct.....	.18 @ .72½	July.	
1879.....	Jan.....	.23½ @ .49	Oct.	Jan.....	.19¼ @ .36¾	Dec.	
1880.....	Apr.....	.31½ @ .43¼	Nov.	Feb.....	.22½ @ .35	Dec. & May.	
1881.....	Feb.....	.35¾ @ .76¾	Oct.	Aug.....	.20½ @ .47¾	Oct.	
1882.....	Dec.....	.70¼ @ .81½	July.	Sept.....	.30½ @ .62	July.	
1883.....	Oct.....	.46 @ .70	Jan.	Sept.....	.25 @ .43¼	Mar.	
1884.....	Dec.....	.34¼ @ .87	Sept.	Dec.....	.23 @ .34½	Apr.	
1885.....	Jan.....	.34¼ @ .49	April & May	Sept.....	.21¼ @ .36½	Apr.	
1886.....	Oct.....	.33¾ @ .45	July.	Oct.....	.22½ @ .35	Jan.	
1887.....	Feb.....	.33 @ .51½	Dec.	Mar. & Apr.	.23½ @ .31½	Dec.	
1888.....	Dec.....	.33¼ @ .60	May.	Sept.....	.23½ @ .38	May.	
1889.....	Dec.....	.29¼ @ .60	Nov.	Oct.....	.17¾ @ .26½	Feb.	
1890.....	Feb.....	.27¼ @ .54¼	Nov.	Feb.....	.19¼ @ .45	Nov.	
1891.....	Dec.....	.39¼ @ .80	Nov.	Oct.....	.26 @ .56½	Apr.	
1892.....	Jan.....	.37½ @ 1.00	May.	Jan.....	.28 @ .34½	Aug.	
1893.....	Dec.....	.34¼ @ .44½	May.	July.....	.21½ @ .32¼	May.	
1894.....	Feb.....	.33¾ @ .59¼	Aug.	Jan.....	.26 @ .50	June.	
1895.....	Dec.....	.247½ @ .54¼	May.	Dec.....	.165½ @ .31½	June.	
1896.....	Sept.....	.19½ @ .306½	Apr.	Sept.....	.14¾ @ .20¼	Feb. & Mar.	
1897.....	Jan. & Feb.	.21¾ @ .33½	Aug.	Feb.....	.155½ @ .237½	Dec.	
1898.....	Jan.....	.26 @ .38	Dec.	Aug. & Sept.	.20¼ @ .32	May.	
1899.....	Dec.....	.30 @ .38¼	Jan.	Aug.....	.19¼ @ .28¼	Feb.	
1900.....	Jan.....	.30¼ @ .49¼	Nov.	Aug.....	.21 @ .26¼	June.	
1901.....	Jan.....	.36 @ .62½	Nov.	Jan.....	.23¼ @ .42½	June.	
1902*.....	Oct.....	.55 @ .88	July.	Aug.....	.25 @ .56	July.	

*Jan. 1 to Nov. 1.

REAL-ESTATE TRANSFERS IN CHICAGO.

Year.	Sales.	Consideration.	Year.	Sales.	Consideration.
1892.....	19,283	\$153,169,047	1898.....	13,358	\$93,100,276
1893.....	15,449	101,386,357	1899.....	14,336	108,210,111
1894.....	16,606	99,277,445	1900.....	14,356	87,917,998
1895.....	15,802	114,597,724	1901.....	15,871	100,664,279
1896.....	14,022	91,022,602	1902*.....	22,345	109,422,480
1897.....	13,924	101,195,313	*Ten months to Oct. 31.		

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PRICES OF MESS PORK AND LARD FOR FORTY YEARS.

The following table shows the lowest and highest cash prices for mess pork and prime steamed lard in the Chicago market for the past forty years and the months in which extreme prices were reached.

YEAR.	MESS PORK.			LARD.		
	Lowest in	Range.	Highest in	Lowest in	Range.	Highest in
1862.....	Jan.....	\$8.00 @12.25	Dec.....	Feb.....	\$5.75 @ 9.75	Oct.....
1863.....	Feb.....	10.00 @18.50	Dec.....	Jan.....	7.25 @12.00	Nov. & Dec.
1864.....	Jan.....	17.50 @44.00	Sept.....	Mar.....	11.75 @23.50	Sept.....
1865.....	Mar. & May.	22.50 @38.00	Oct.....	Apr.....	16.00 @30.00	Sept.....
1866.....	Dec.....	17.00 @34.00	Aug.....	Dec.....	11.25 @23.00	May.....
1867.....	Jan.....	18.00 @24.50	Sept.....	Jan & July.	11.25 @13.75	Aug.....
1868.....	Jan.....	19.62½@30.00	Oct.....	Jan.....	11.75 @19.50	May & Sept.
1869.....	Jan.....	27.00 @34.00	June & Aug.	Oct. & Nov.	16.25 @20.75	Feb.....
1870.....	Dec.....	18.00 @30.50	July.....	Dec.....	11.00 @17.25	Jan.....
1871.....	Aug.....	12.00 @23.00	Jan.....	Nov. & Dec.	8.37½@13.00	Feb.....
1872.....	Mar.....	11.05 @16.00	July.....	Dec.....	7.00 @11.00	July.....
1873.....	Nov.....	11.00 @18.00	Apr. & May.	Nov.....	6.50 @ 9.37½	Apr.....
1874.....	Jan Feb Mar	13.75 @24.75	Aug.....	Jan.....	8.20 @15.50	Oct.....
1875.....	Jan.....	17.70 @23.50	Oct.....	Nov.....	11.80 @15.75	Apr. & May.
1876.....	Oct.....	15.20 @22.75	Apr.....	Sept.....	9.55 @13.85	Mar & Apr.
1877.....	Dec.....	11.40 @17.95	Jan.....	Dec.....	7.55 @11.55	Jan.....
1878.....	Dec.....	6.02½@11.35	Jan.....	Dec.....	5.32½@ 7.80	Aug.....
1879.....	Jan.....	7.27½@13.75	Dec.....	Aug.....	5.30 @ 7.75	Dec.....
1880.....	Apr.....	9.37½@19.00	Oct.....	June.....	6.35 @ 7.85	Nov.....
1881.....	Jan.....	12.40 @20.00	Sept.....	Feb.....	9.20 @13.00	July.....
1882.....	Mar.....	16.00 @24.75	Oct.....	Mar.....	10.05 @13.10	Oct.....
1883.....	Sept. & Oct.	10.20 @20.15	May.. [July	Oct.....	7.15 @12.10	May.....
1884.....	Dec.....	10.55 @19.50	May, June &	Dec.....	6.45 @10.00	Feb.....
1885.....	Oct. & Nov.	8.00 @13.25	Feb.....	Oct.....	5.82½@ 7.10	Feb. & Apr.
1886.....	May.....	8.20 @12.20	Dec.....	May.....	5.82½@ 7.50	Sept.....
1887.....	Jan.....	11.60 @24.00	May.....	June & Oct.	6.20 @ 7.92½	Dec.....
1888.....	Dec.....	12.90 @16.00	Oct.....	Jan.....	7.25 @11.20	Oct.....
1889.....	Dec.....	8.35 @13.37½	Jan.....	Dec.....	5.75 @ 7.55	Jan.....
1890.....	Dec.....	7.50 @13.62½	Apr.....	Dec.....	5.50 @ 6.52½	Apr.....
1891.....	Dec.....	7.45 @13.00	May.....	Feb.....	5.47½@ 7.05	Sept.....
1892.....	Apr.....	9.25 @15.05	Dec.....	Jan.....	6.05 @10.00	Dec.....
1893.....	Aug.....	10.25 @21.80	May.....	Aug.....	6.00 @13.20	Mar.....
1894.....	Mar.....	10.67½@14.57½	Sept.....	Mar.....	6.45 @ 9.05	Sept.....
1895.....	Dec.....	7.50 @12.87½	May.....	Dec.....	5.15 @ 7.17½	Mar.....
1896.....	Aug.....	5.50 @10.85	Jan.....	July.....	3.05 @ 5.85	Jan.....
1897.....	Dec.....	7.15 @ 9.00	Sept.....	June.....	3.42½@ 4.90	Sept.....
1898.....	Oct.....	7.65 @12.30	May.....	Jan. & Oct.	4.62½@ 5.82½	May.....
1899.....	May & Oct.	7.85 @10.45	Jan.....	May.....	4.90 @ 5.77½	Jan.....
1900.....	Nov.....	10.37½@16.00	Oct.....	Feb.....	5.65 @ 7.40	Oct.....
1901.....	Jan.....	12.60 @16.80	Mar.....	Jan.....	6.90 @10.25	Sept.....
1902.....	Feb. & Mar.	15.00 @18.70	July.....	Feb.....	9.07½@11.60	Sept.....

*Jan. 1 to Nov. 1.

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 St. Ignatius—President, Joseph A. Connell; secretary, John R. McCabe, 135 Adams street.
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 University of Illinois—President, Mrs. Albert Saunders; secretary, Miss Georgia Hopper, 523 43d street.
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 University of Wisconsin—President, George E. Waldo, 702, 204 Dearborn street; secretary, John G. Wray.
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 Williams—President, C. S. Holt; secretary, Henry W. Austin, 172 Washington street.
 Yale—President, Charles M. Walker; secretary, Matthew Mills, New York Life bldg.

THE VENEZUELAN AFFAIR.

Early in December, 1902, Great Britain and Germany, acting in concert, made a demand upon President Castro of Venezuela for the settlement of certain debts, amounting all told to less than \$1,000,000, and for compensation for damages sustained by British navigators and British and German residents in Venezuela. To enforce this demand the two powers sent a number of cruisers and gunboats in command of Commodores Montgomerie and Scheder to La Guayra, the principal seaport of the republic. Dec. 8 the joint demands of Germany and Great Britain were formally presented to President Castro, after which the ministers of the two nations withdrew from Caracas, leaving the interests of their respective countries in the hands of Mr. Bowen, minister of the United States to Venezuela.

President Castro refused to comply with the demands and the British and German war vessels began what was at first called

a peaceful blockade of the Venezuelan coast. Dec. 9 four small vessels belonging to the Venezuelan navy were seized at La Guayra, towed outside the harbor and sunk. Dec. 13 the forts at Puerto Cabello were bombarded and silenced by the allies because of the failure of the authorities to give satisfaction for an attack upon the British steamer Topaze.

Dec. 16 Italy notified the state department at Washington that she had joined with Great Britain and Germany in demanding the settlement of claims for damages by Italian residents in Venezuela.

Dec. 17 it was announced in the house of commons by Premier Balfour that a state of war existed and that the blockade of Venezuelan ports would be enforced against all neutral nations alike. He disclaimed any intention on the part of Great Britain to occupy Venezuelan territory. The same announcement was made in Berlin on behalf of Germany.

CHICAGO WATERWORKS SYSTEM.

The following table shows the growth of Chicago's waterworks system by decades since 1854, when the first large pumping

station at Chicago avenue and the lake was built. [From compilations made by Assistant City Engineer J. H. Spengler.]

YR.	Pop. (school census)	Gallons pumped per day.	Gals. per cap.	Water pipe mil'ge.	Total revenue.	YR.	Pop. (school census)	Gallons pumped per day.	Gals. per cap.	Water pipe mil'ge.	Total revenue.
1854..	65,872	591,083	8.9	30.0	.....	1880..	491,516	57,384,376	116.7	455.4	\$865,618.35
1860..	109,260	4,703,525	43.0	91.0	\$131,162.00	1890..	1,208,069	152,372,288	126.0	1,205.0	2,103,508.00
1870..	306,005	21,766,260	70.9	272.4	539,180.00	1900..	2,007,635	322,599,690	160.6	1,572.0	3,250,481.85

In 1901 the total amount of water pumped was 125,298,115,196 gallons and the total revenue was \$3,399,030.09. For the first six months of 1902 the amount pumped was 65,494,318,488 gallons and the revenue \$1,387,292.53.

The pumping stations, with the year of construction and capacity per day in gallons, are:

Chicago avenue (1852).....	99,000,000
West station (1875).....	60,000,000
Harrison street (1889).....	36,000,000

Lake View (1892).....	45,000,000
Fourteenth street (1892).....	84,000,000
Sixty-eighth street (1892).....	82,000,000
Washington Heights (1892).....	2,500,000
Norwood Park (1897).....	1,000,000
Central Park (1900).....	60,000,000
Springfield avenue (1901).....	60,000,000

*Total capacity.....529,500,000

The lake and land tunnels supplying the city with water have a total length of a little over thirty-eight miles.

CHICAGO BUILDING STATISTICS.

Number of buildings erected since 1890, with estimated cost:

Year.	Buildings.	Cost.	Year.	Buildings.	Cost.
1890.....	11,608	\$47,322,100	1897.....	5,294	\$21,777,230
1891.....	11,805	54,201,800	1898.....	4,067	21,294,325
1892.....	13,194	64,740,800	1899.....	3,794	20,856,570
1893.....	8,559	28,708,750	1900.....	3,554	19,100,050
1894.....	9,755	33,863,465	1901.....	6,053	34,962,075
1895.....	8,633	35,010,043	1902*.....	10,085	81,005,275
1896.....	6,444	22,730,615	*Ten months to Oct. 31.		

ESTABLISHED 1865.

TELEPHONE MONROE 233.

D. QUILL,
Pioneer Paste Manufacturer,

96 W. Quincy Street, Chicago, Ill.

CIRCULATION OF THE CHICAGO DAILY NEWS FOR 1902.

DATE.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	H'id'y	305,439	300,355	326,562	307,895	Sund'y	310,540	305,000	255,572	303,832	306,614	301,351
2.....	301,106	Sund'y	300,355	306,963	307,895	310,540	305,000	311,071	300,002	303,832	301,207	Sund'y
3.....	300,944	305,638	318,035	323,767	312,222	315,049	310,256	Sund'y	323,513	311,100	303,344	302,231
4.....	296,691	303,145	315,976	307,895	Sund'y	311,352	H'id'y	304,662	312,724	300,255	320,646	325,397
5.....	Sund'y	306,308	316,324	308,032	303,837	320,123	275,754	305,875	306,009	Sund'y	306,094	302,167
6.....	302,239	315,961	317,778	Sund'y	304,100	305,968	Sund'y	307,167	297,918	306,114	304,970	298,382
7.....	305,844	313,751	316,023	304,457	307,897	296,373	302,456	306,615	Sund'y	307,148	307,181	Sund'y
8.....	308,362	305,371	311,351	309,642	311,184	Sund'y	299,020	308,237	305,725	307,069	305,339	301,171
9.....	308,004	Sund'y	Sund'y	311,024	305,329	317,890	302,914	296,555	303,489	306,087	Sund'y	298,911
10.....	307,938	312,551	315,809	312,767	295,046	310,108	309,061	Sund'y	304,991	304,438	305,377	302,456
11.....	297,817	310,527	314,307	303,316	Sund'y	312,254	308,518	310,540	304,746	301,877	305,654	312,107
12.....	Sund'y	311,315	307,970	302,888	305,709	309,881	298,193	314,703	305,515	Sund'y	306,800	303,604
13.....	313,265	312,997	314,717	Sund'y	303,595	308,882	Sund'y	310,684	299,096	306,512	306,596	298,208
14.....	308,350	313,546	314,953	306,825	307,382	300,890	309,419	312,798	Sund'y	302,619	306,494	Sund'y
15.....	309,589	309,362	307,171	307,921	300,350	Sund'y	313,677	313,316	304,636	304,876	305,248	303,193
16.....	311,315	Sund'y	Sund'y	308,406	306,701	305,253	313,853	308,397	302,173	315,888	Sund'y	304,790
17.....	310,172	312,244	308,341	308,517	299,820	307,300	308,289	Sund'y	302,650	306,345	306,234	306,745
18.....	305,386	313,520	309,770	307,969	Sund'y	308,222	304,185	314,193	304,255	304,366	305,208	308,167
19.....	Sund'y	314,289	314,094	303,936	305,704	307,845	294,284	314,684	302,942	Sund'y	306,978	304,000
20.....	307,904	314,721	321,562	Sund'y	306,353	305,026	Sund'y	310,074	297,684	305,756	307,499	301,094
21.....	308,359	314,843	313,269	305,246	305,554	320,579	307,112	312,883	Sund'y	307,942	306,914	Sund'y
22.....	311,051	304,759	309,929	303,652	307,620	Sund'y	309,093	311,000	304,836	306,013	303,875	307,493
23.....	310,981	Sund'y	Sund'y	307,970	306,175	306,896	304,212	298,342	304,698	305,309	Sund'y	305,282
24.....	310,542	315,545	312,853	309,217	296,845	316,374	306,505	Sund'y	310,870	305,819	305,061	297,191
25.....	304,832	315,724	313,303	304,458	Sund'y	311,730	306,754	308,142	299,450	305,942	303,983	H'id'y
26.....	Sund'y	318,020	313,448	301,213	302,901	308,462	292,192	309,406	301,555	Sund'y	302,349	300,076
27.....	300,856	311,547	313,211	Sund'y	305,117	310,805	Sund'y	310,927	298,446	305,047	H'id'y	294,941
28.....	307,070	312,349	309,688	304,991	305,374	296,956	308,686	309,409	Sund'y	303,951	304,469	Sund'y
29.....	307,544	.....	306,570	306,946	306,215	Sund'y	306,477	309,472	303,383	303,512	303,097	303,495
30.....	309,890	.....	Sund'y	307,740	258,721	309,235	305,119	296,733	302,006	305,008	Sund'y	300,864
31.....	309,740	.....	307,913	.....	296,161	.....	306,920	Sund'y	.....	304,983	.....	301,366
Total.	7,916,132	7,420,771	8,070,023	7,951,469	8,100,268	7,685,159	7,949,802	7,993,475	7,784,782	8,173,184	7,293,201	7,815,325
Av'ge.	304,466	309,198	310,385	305,825	300,007	307,406	301,915	305,133	299,607	302,895	303,883	300,589

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AVERAGE DAILY ISSUE OF THE CHICAGO DAILY NEWS FOR EACH MONTH FROM THE SECOND YEAR OF ITS PUBLICATION.

YEAR.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Av'ge
1877.....	11,429	14,841	16,414	18,408	20,715	22,769	35,320	25,362	25,204	23,312	24,439	26,715	22,037
1878.....	23,406	37,019	37,736	37,867	38,348	43,743	49,844	40,911	39,371	38,777	39,380	36,317	38,314
1879.....	33,667	41,346	46,299	46,008	47,105	49,428	47,560	46,500	44,571	44,310	44,992	44,700	45,194
1880.....	48,891	49,225	49,874	49,445	53,834	58,776	66,049	60,623	57,958	58,566	59,672	54,473	54,581
1881.....	57,795	62,965	67,959	69,305	65,067	63,832	71,209	70,397	68,551	62,097	58,100	60,895	64,870
1882.....	61,679	66,941	66,058	65,208	65,193	70,408	73,078	70,436	67,808	63,907	64,819	64,399	66,680
1883.....	67,278	71,379	77,153	76,994	77,462	78,603	78,177	79,423	73,125	71,893	74,527	74,919	75,115
1884.....	76,877	82,538	86,828	87,852	88,645	93,292	91,231	88,495	85,221	89,196	107,429	82,465	88,306
1885.....	84,119	89,869	88,029	104,513	100,802	100,298	108,823	101,329	97,900	96,817	102,705	102,497	99,065
1886.....	104,197	110,325	116,024	117,869	125,294	113,471	112,438	117,677	109,728	110,460	115,103	110,148	113,615
1887.....	114,022	119,143	123,040	124,912	118,743	122,714	126,925	132,178	121,988	122,659	154,096	122,419	125,225
1888.....	120,657	126,891	137,123	136,430	135,921	140,525	128,897	132,852	113,894	127,724	131,777	159,098	128,676
1889.....	120,947	136,446	130,828	132,348	131,378	148,576	142,653	134,238	130,016	128,670	135,527	147,786	134,059
1890.....	136,395	141,885	142,655	143,633	136,923	150,414	135,136	125,190	124,497	130,340	139,030	130,850	135,953
1891.....	150,926	159,769	144,407	156,190	141,653	141,735	141,858	139,307	138,025	137,294	140,524	145,707	142,022
1892.....	148,232	155,402	158,849	162,563	161,904	163,096	170,430	166,259	171,059	163,626	170,070	168,490	164,175
1893.....	171,818	180,019	188,567	191,933	196,218	202,207	201,581	203,216	190,491	188,936	192,575	200,589	192,493
1894.....	202,388	204,471	207,590	206,285	198,435	195,865	202,022	194,071	185,365	186,070	198,017	197,256	200,881
1895.....	198,947	207,246	211,678	212,992	205,732	202,005	201,378	195,907	183,106	190,700	204,600	200,479	202,496
1896.....	208,751	213,032	216,542	212,104	209,945	210,265	206,272	206,272	193,853	189,106	190,700	204,600	202,496
1897.....	201,340	208,779	220,392	231,336	222,560	217,707	212,111	219,557	229,768	238,603	228,113	233,207	229,724
1898.....	239,065	249,551	260,222	265,313	338,636	310,820	288,246	279,243	262,061	257,389	259,085	254,947	252,592
1899.....	260,906	266,761	267,567	266,617	253,143	252,405	249,528	250,568	250,564	256,681	271,733	269,975	259,582
1900.....	273,219	287,116	288,389	286,657	275,427	272,598	262,081	261,100	263,278	276,900	280,739	271,884	275,789
1901.....	281,609	297,113	292,285	295,874	283,297	281,638	275,910	271,783	280,792	291,615	296,526	288,156	288,156
1902.....	304,466	309,198	310,385	305,825	300,007	307,406	301,915	305,133	299,607	302,895	303,883	300,589	304,218

Suggestions

Purchasers of The Chicago Daily News Almanac and Year Book are invited to send suggestions for its improvement to the Editor of The Chicago Daily News Almanac and Year Book, 123 Fifth-av., Chicago.

INDEX—1903.

Abyssinia	170	Cab Fares.....	398
Academy of Sciences.....	418	Cabinets, United States.....	28
Academy, Members of French.....	152	Cables of the World.....	102
Actors' Fund.....	380	Calendar, Ready Reference.....	11
Afghanistan	169	Canada, Dominion of.....	164
Agricultural Statistics.....	65, 73	Canals, Great Shlp.....	17
Aldermen, Board of.....	381	Carnegie Institution.....	44
Alfonso XIII., Accession of.....	13	Carnegie Library Gifts.....	188
Alfonso XIII., Sketch.....	236	Cemeteries of Chicago.....	426
Alumni Associations in Chicago.....	432	Charlty Organizations.....	394
Allison, William B., Sketch.....	234	Chicago City Officials.....	381
Alger, Russell A., Sketch.....	234	Chicago Population Statistics.....	395
Apportionment of Representatives.....	134	Chile	171
Appropriations by Congress.....	138	China	170
Appropriations, Chicago.....	388	Churches, Statistics of.....	173
Arctic and Antaretic Exploration.....	195	Church Officials.....	175
Area, United States.....	74	Cities, American, Population of.....	82
Argentina	171	Cities, General Statistics of.....	103
Armies of the Powers.....	128	Cities, Great, of the World.....	187
Army of the United States.....	225	Cities, Per Capita Statistics of.....	106
Army, Organization of the.....	231	Cities, Rank in Manufactures.....	27
Army, Retired List.....	227	Clark, Charles E., Sketch.....	236
Art Institute.....	402	Clark, Edgar E., Sketch.....	238
Assessments in Chicago.....	418	Clarke, James P., Sketch.....	234
Associated Press.....	56	Clubs and Clubhouses.....	408
Associations, National.....	271	Clyde, Shipbuilding on the.....	148
Associations, National, of Women.....	272	Coal Production, World's.....	410
Asylums in Chicago.....	397	Coffee, Consumption of.....	72
Attorneys, United States District.....	125	Coins, United States (1793-1900).....	46
Australia, Commonwealth of.....	164	Colleges and Universities.....	232
Austria-Hungary	165	Colombia	171
Automobile, Invention of.....	269	Colonies of the World.....	57
Baer, George F., Sketch.....	238	Commerce, World's, in 1901.....	32
Balfour, Arthur J., Sketch.....	236	Committees, Political.....	199
Balloon Ascent, Highest.....	149	Congress, 58th, Members of.....	139
Banana Trade of United States.....	272	Congress, 57th, Members of.....	135
Bank Failures in 1902.....	286	Congress, Work of 57th.....	207
Banks, Location of.....	420	Congressmen, Apportionment of.....	134
Belgium	165	Consuls in Chicago.....	422
Billings, Frank, Sketch.....	237	Consuls, United States.....	130
Birth and Death Rates.....	93	Cook County Appropriations.....	380
Board of Trade.....	416	Cook County Officials.....	375
Boer War, End of.....	210	Copyright Regulations.....	96
Bokhara	169	Cork Production.....	69
Bolivia	171	Costa Rica.....	171
Books Produced in 1901.....	118	County Buildings, Location.....	376
Boulevards, Chicago.....	397	Courts in Cook County.....	379
Bragg, Edward S., Sketch.....	235	Courts of the United States.....	123
Brazil	171	Crime in Large Cities.....	105
Bridges, Great.....	193	Cuba, Republic of.....	161
Buffalo, American.....	260	Curry, J. L. M., Sketch.....	236
Building, Tallest.....	102	Customs Duties, United States.....	59
Bulgaria	165	Danish West Indies Treaty.....	156
Bushel Weights, Illinois.....	195	Death Rate in United States.....	92
Butler, Nicholas M., Sketch.....	237	Death Roll of 1902.....	273

Debt, Bonded, Chicago.....	388	Incorporated Places, Population of.....	84
Debt, Bonded, of Cook County.....	380	India	164
Debt, Public, Analysis of.....	54	Indians in the United States.....	78
Debt, Public, Statement.....	206	Industrial Combinations.....	64
Debts, National, of World.....	54	Industry, Centers.....	27
Debts of American Cities.....	104	Interest and Statute Limitations.....	14
Denmark.....	165	Interest Table.....	15
Dependencies of Each Nation.....	57	Internal Revenue.....	40
Diet for Fleishy Persons.....	148	Isthmian Canal, Bill for.....	145
Digestion, Time Required for.....	55	Italy.....	167
Diplomatic Service.....	129	James, Edmund J., Sketch.....	237
Distances to Insular Possessions.....	162	Japan.....	170
Divorce, Causes for.....	180	Japanese-English Alliance.....	149
Divorces, Number of.....	181	Judiciary, Federal.....	123
Dolliver, Jonathan P., Sketch.....	234	Jusserand, Jean, Sketch.....	236
Drainage Canal.....	416	Justices of Peace.....	410
Dryden, John F., Sketch.....	234	Justices, Police.....	412
Ecuador.....	171	Korea.....	170
Education, Board of.....	389	Labor Organizations.....	189
Education, Statistics of.....	107	Lands, Public.....	196
Edward VII., Coronation of.....	181	Lard, Prices, Chicago.....	432
Egypt.....	170	Law Institute, Chicago.....	420
Election Returns.....	289	Legations, Foreign, in United States.....	133
Elections in Chicago in 1903.....	414	Legislature, 43d Illinois, Members of.....	368
Electoral College.....	30	Legislature, Illinois, Vote on.....	369
Eruptions and Earthquakes.....	151	Libraries, Chicago.....	393
Evans, Henry Clay, Sketch.....	235	Licenses Required in Chicago.....	422
Events of 1902.....	281	Lighthouse, Highest.....	280
Expenditures, Government.....	55	Liquors, Consumption of.....	98
Exploration, Arctic and Antarctic.....	195	Liquors, Production of.....	288
Exports of Merchandise.....	34, 39	Lockouts, Statistics of.....	99
Falconio, Diomedea, Sketch.....	237	Locomotive, Largest.....	260
Failures in the United States.....	134	Lumber Industry, Decline of.....	55
Fares, Hack and Cab.....	398	Lynchings in 1902.....	285
Farley, John M., Sketch.....	237	Manufactures in Chicago.....	399
Farm Statistics.....	70	Manufactures in Illinois.....	97
Fire Engines, Location of.....	412	Manufactures in United States.....	94, 95
Fires in 1902.....	281	Marriage Laws.....	180
Fisheries of Lakes.....	272	Marriages and Divorces, Number.....	181
Foraker, Joseph B., Sketch.....	234	Marshals, United States.....	126
Foreign-Born Population.....	78, 81	Martinique Disaster.....	151
Foreign Events of 1902.....	286	Mayors of Chicago.....	402
Forest Reserves.....	197	Mayors of Large Cities.....	280
France.....	166	McCreary, James B., Sketch.....	234
Game and Fish Laws.....	42	Measures and Weights.....	13
Germany.....	166	Message of President.....	261
Gifts, Notable, to Schools.....	188	Metric System.....	13
Gilman, Daniel C., Sketch.....	238	Mexico.....	170
Gold and Silver Statistics.....	45, 50	Military Department of Lakes.....	408
Gold Assayed at Seattle.....	41	Mine Accidents.....	283
Gorman, Arthur Pue, Sketch.....	234	Mineral Products, United States.....	58
Government Offices in Chicago.....	414	Ministers, United States.....	129
Government, The National.....	119	Mitchell, John, Sketch.....	238
Governments, Foreign.....	163	Money and Finance, United States.....	45, 52
Governors of States.....	208	Money of the World.....	49
Graud Army of the Republic.....	113	Money Orders, Rates of.....	20
Grain Inspection, Chicago.....	428	Money, Value of Foreign.....	14
Grain Prices, Chicago.....	430	Monroe Doctrine.....	127
Gray, George, Sketch.....	238	Monuments in Chicago.....	398
Great Britain.....	163	Moody, William H., Sketch.....	235
Greece.....	167	Morgan, J. P., Art Purchases.....	182
Guatemala.....	171	Museum, Field Columbian.....	416
Haiti.....	172	National Bank Statistics.....	53
Harvester, International, Company.....	182	National Guard of Illinois.....	117
Hawaii, Territory of.....	161	Naval Militia of Illinois.....	117
Health Resorts.....	162	Navies of the Powers.....	118
Henderson, D. B., Withdrawal of.....	155	Navy, Active List.....	211
Henry, Prince, Visit of.....	152	Navy, Cost of.....	224
Herbert, Michael H., Sketch.....	235	Navy, Retired List.....	215
Holidays, Legal.....	22	Navy, Vessels of the United States.....	217
Holmes, Oliver W., Sketch.....	235	Netherlands, The.....	169
Honduras.....	171	Newspapers of America.....	56
Hopkins, Henry, Sketch.....	237	Nicaragua.....	171
Hospitals.....	420	Northern Securities Company.....	63
Illinois Officials.....	365	Norway.....	167
Illinois Population Statistics.....	87	Oleomargarine Produced in 1902.....	288
Illiterates in the United States.....	77	Palma, Thomas E., Sketch.....	236
Immigration.....	19	Pan-American Congress.....	53
Imports of Merchandise.....	33, 39		

Parker, Edward W., Sketch.....	238	Sculers, Herbert G., Sketch.....	235
Parks and Boulevards, Chicago.....	396	States and Territories.....	208
Parks in American Cities.....	163	States, Historical Data.....	209
Patents, Applications for.....	128	Stations, Railway Passenger.....	426
Paterson, N. J., Fire at.....	181	Steamship Lines Merged.....	63
Patton, Francis L., Sketch.....	237	Steamships, Great Ocean.....	93
Payne, Henry C., Sketch.....	235	Stewart, Thomas J., Sketch.....	236
Pensions of Presidents' Widows.....	192	Stone, Ellen M., Release of.....	56
Pensions on Railroads.....	233	Storms and Floods in 1902.....	284
Pension Statistics.....	142	Street-Railway Licenses.....	392
Per Capita Statistics, United States.....	50	Strike, Anthracite Coal.....	191
Persia.....	170	Strikes, First in United States.....	30
Petroleum, Production of.....	155	Strikes in 1902.....	192
Philippine Islands.....	157	Strikes, Statistics of.....	99
Pig Iron, World's Production.....	58	Strong, Frank, Sketch.....	237
Pins Fund Arbitration.....	204	Suburbs of Chicago.....	424
Platforms, Political.....	153	Suffrage, Qualifications for.....	24
Police Chiefs of Chicago.....	416	Sugar, Brussels Conference.....	44
Police Stations.....	414	Sugar Statistics.....	60
Political Associations, Chicago.....	422	Sweden.....	168
Political Committees.....	199	Switzerland.....	169
Popular Vote for President (1900).....	289	Tariff Rates.....	59
Population, Center of.....	84	Taxation in Chicago.....	414
Population Statistics, Chicago.....	395	Taxation in Cities.....	104
Population Statistics, United States.....	75, 91	Tea, Consumption of.....	72
Pork, Prices of, Chicago.....	432	Tehuantepec Railway.....	148
Portugal.....	167	Telegraph Systems of the World.....	102
Postage, Rates of.....	20	Telephone Rates.....	61
Postal Statistics, United States.....	260	Theaters and Music Halls.....	394
Postmasters in Large Cities.....	280	Time, Difference in.....	21
Postmasters of Chicago.....	406	Tracy, Harry, Bandit.....	380
Postoffice, Chicago.....	404	Train Robberies.....	172
Power-Transmitting Line, Long.....	428	Trains, One Day's in Chicago.....	406
Presidential Vote (1828-1900).....	31	Trials, Noted, in 1902.....	156
Presidents and Cabinets, United States.....	28	Trust, Beef, Suit Against.....	210
President's Message.....	261	Trusts, Great American.....	62
Prices of Commodities.....	16	Trusts, Illinois Law Against.....	150
Railroad Speed Records.....	374	Trusts, Sherman Act Against.....	150
Railroads, Statistics of.....	32	Tunels.....	170
Railways, Street.....	198	Tunnels, Chicago River.....	406
Real-Estate Transfers, Chicago.....	430	Tunnels, Great Railway.....	172
Receipts, Government.....	55	Turkey.....	169
Reciprocity Treaties.....	23	Uganda Railway Completed.....	31
Reid, Whitelaw, Sketch.....	236	Underground Roads.....	141
Religion, Statistics of.....	173	Urban Population.....	78
Rhodes, Cecil, Scholarships.....	98	United States Government.....	119
Roumania.....	168	United States, Progress of.....	18
Rublec, William A., Sketch.....	235	United States, Statistics of.....	18
Russia.....	168	United States Steel Corporation.....	64
St. Louis Fair, Officers.....	127	United States, Territorial Growth.....	74
St. Vincent, Disaster in.....	151	Universities and Colleges.....	232
Salaries of City Employes.....	385	Van Dyke, Henry, Sketch.....	237
Salaries of Cook County Employes.....	377	Vessels in Foreign Trade.....	17
Salaries of School Teachers.....	392	Vessels, Largest Sailing.....	74
Saloons in Cities.....	105	Viaducts, Great.....	193
Salvador.....	171	Vital Statistics, United States.....	92
Sanitary District.....	416	Vote, Presidential (1828-1900).....	31
Santo Domingo.....	172	Votes of States.....	290
Sargent, Frank P., Sketch.....	238	Voyages, Fastest.....	205
Savings Banks.....	52	War, Anglo-Boer, Chronology.....	96
School Expenditures in Cities.....	192	War, Philippine, Chronology.....	96
Schools, Common, Statistics.....	107	War, Spanish, Chronology.....	96
Schools of Chicago.....	389	Ward Boundaries.....	398
Senatorial Districts, Illinois.....	372	Ware, Eugene F., Sketch.....	235
Servia.....	168	Waterbury, Conn., Fire at.....	198
Shaw, Leslie M., Sketch.....	235	Watkins, Thomas H., Sketch.....	238
Sherman Antitrust Law.....	150	Watson, John C., Sketch.....	236
Silver and Gold Statistics.....	45, 50	Wealthiest Men and Women.....	182
Slam.....	170	Weather, Chicago.....	428
Societies, National.....	271	Weather Forecasts and Signals.....	12
Societies of the Civil War.....	113	Weather, United States.....	270
Societies, Patriotic.....	111	Weight, Right, for Health.....	15
Societies, Secret, Fraternal.....	183	Weights and Measures.....	13
Spain.....	168	West Point Academy.....	122
Spain, Accession of Alfonso XIII.....	13	Wilson, James H., Sketch.....	236
Spaulding, John L., Sketch.....	238	Wilson, Woodrow, Sketch.....	237
Spanish War Societies.....	116	Wrecks, Marine, in 1902.....	282
Speakers of the House.....	30	Wrecks, Railroad, in 1902.....	283
Speed on Water, Record.....	260	Wrecks, Statistics of.....	61
Sporting Records Begin.....	239	Wright, Carroll D., Sketch.....	238

COMBINED INDEX

OF FIRST EIGHTEEN VOLUMES (1885 TO 1902 INCLUSIVE) OF THE CHICAGO DAILY NEWS ALMANAC.

NOTE—The figures following the year are the page numbers of that volume.

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Abyssinia—1902, 121.
Academy, French, Members—1902, 132.
Accidents—1902, 82, 87, 335.
Actors' Fund of America—1902, 422.
Actors, Stage Names—1889, 186.
Adams, J. G. B., Sketch—1894, 64.
Adventists—See Religion, Statistics of.
Afghanistan—1902, 120.
Africa, Partition—1899, 100.
African Explorations—1891, 318.
Age, When a Man Is of—1889, 188.
Age of Presidents at Inauguration—1886, 16.
Agriculture, Dep't—See Civil List, U. S.
Agriculture, Statistics—In each volume from 1889.
Agriculture vs. Manufactures—1898, 104.
Aguinaldo, E.—1900, 225; 1901, 260; 1902, 141.
Alles, M. E., Sketch—1902, 99.
Air, Danger of Foul—1889, 162.
Alaska—Boundary Dispute, 1896, 79; 1898, 257 (map 256); Purchase, 1901, 134.
Alcohol in Beverages—1891, 102.
Alexander, E., Sketch—1894, 60.
Alger, R. A., Sketch—1898, 201.
Allen Land Owning—1896, 81.
Allen, C. H., Sketch—1901, 249.
Allen, Frederick I., Sketch—1902, 99.
Allen, H. N., Sketch—1898, 206.
Allied Third Party—1902, 108.
Alloys, Principal—1892, 155.
Altgeld, Gov., to Cleveland—1895, 82, 84.
Altitudes in U. S.—See Climate, U. S.
Alvey, R. H., Sketch—1897, 153.
America Cup Races—See Sporting Records.
America, Discovery—1894, 199.
American Institutions, to Protect—1893, 185; 1894, 110.
Anarchy—1902, 108, 110, 111.
Angell, J. B., Sketch—1898, 204.
Anglo-Boer War—1900, 123; 1901, 104, 119; 1902, 111, 217.
Antarctic Exploration—1902, 156.
Anti-Imperialist League—1900, 123; 1901, 104, 119.
Anti-Trust Conference—1900, 122.
Anti-Trust Law—1891, 111; 1901, 121.
Apostles, Fate—1888, 128.
Apportionment, Congressional—In each volume since 1891.
Apportionment, Illinois Senatorial—1894, 177; 1902, 372, 374.
Appropriations by Congress—See Expenditures.
Arctic Exploration—1892, 39; 1902, 156.
Arbitration Laws of States—1895, 90.
Area of Foreign Countries—See Foreign Countries.

Area, Increase of Our—1901, 132; 1902, 31.
Area, United States—1902, 86.
Areas, Comparisons (maps)—1894, 216.
Argentina—1902, 122.
Armenia and Turkey—1897, 130.
Armies of Great Powers—1894, 125; 1896, 232; 1899, 97; 1902, 222.
Army Lists (Active and Retired)—In all volumes from 1886.
Army Officers, Where Born—1889, 126.
Army, Reorganization—1902, 195.
Army, Strength—1897, 204; 1898, 151; 1899, 173; 1901, 210; 1902, 194.
Art Institute, Chicago—1902, 406.
Assassinations—1897, 251; 1902, 110.
Assessments of Corporations—1902, 422.
Assessments, Digest—1894, 48; 1895, 147.
Associations, National—1902, 340.
Asylums, Chicago—1902, 404.
Auditorium, Chicago—1891, 350.
Australia, Commonwealth—1892, 61; 1902, 114.
Austria-Hungary—1902, 115.
Automobiles—1902, 66, 306.
Bailey, Joseph W., Sketch—1902, 99.
Baker, L., Sketch—1894, 60; 1896, 89.
Ballot Reform—1892, 51.
Bank Clearings—1894, 135; 1895, 226; 1896, 213; 1897, 196; 1898, 79; 1899, 440; 1900, 276; 1901, 252.
Bank Failures—1902, 338.
Bank Notes, Life of—1899, 305.
Banks, British Postoffice—1902, 109.
Banks, Chicago—1891, 346; 1892, 376; 1893, 404; 1894, 332; 1895, 418; 1896, 414; 1897, 444; 1899, 426; 1901, 410; 1902, 392, 408.
Banks, National—1891, 69; 1893, 78; 1894, 332; 1896, 238; 1897, 238; 1898, 132; 1899, 304; 1901, 287; 1902, 25.
Banks, Savings—1894, 395; 1898, 280; 1901, 288, 309; 1902, 29, 30.
Baptists—See Religion, Statistics.
Bard, T. R., Sketch—1901, 246.
Barker, Wharton, Sketch—1899, 222; 1901, 243.
Barker-Keller Trial—1902, 107.
Bates, J. C., Sketch—1899, 229.
Bayard, T. F., Sketch—1894, 59.
Beer—1891, 75; 1892, 110; 1893, 51; 1894, 31; 1895, 67.
Belgium—1902, 115.
Bells, Great—1889, 178.
Bentley, C. E., Sketch—1897, 156.
Bering Sea Dispute—1893, 65; 1894, 37.
Beverages, Alcohol in—1891, 102.
Beveridge, A. J., Sketch—1900, 126.
Bible—1887, 13; 1894, 212; 1902, 155.
Bibles, The Seven—1889, 53.
Bidwell, J., Sketch—1893, 62.
Bidwell, J., Letter—1893, 166.
Bimetallism—1894, 101; 1898, 262; 1899, 154; 1900, 122.
Births and Birth Rate—1901, 137.
Bissell, W. S., Sketch—1894, 58.
Blackburn, J. C. S., Sketch—1901, 246.
Blanchard, N. C., Sketch—1895, 105.
Blind, Schools for—1892, 96.
Bliss, C. N., Sketch—1898, 202.
Bluefields Incident—1895, 233.
Bokhara—1902, 120.
Boliya—1902, 122.
Bond Bill—1897, 111.
Bond Syndicate—1896, 191.
Bonded Debt of States—1893, 53.
Book, Smallest in World—1902, 65.

- Books, Most Popular—1902, 218.
 Books, Rare, of the World—1902, 186.
 Bosschleter Trial—1902, 107.
 Bottles, Drift of Floating—1902, 64.
 Boulevards and Parks, Chicago—1902, 408.
 Boxers, The—1901, 269.
 Boxes, Capacity—1889, 189.
 Bradley, W. O., Sketch—1896, 93.
 Brazil—1902, 122.
 Breckinridge, C. R., Sketch—1895, 105.
 Breckinridge, J. C., Sketch—1899, 227.
 Brewer, D. J., Sketch—1897, 153.
 Bridges, Longest—1898, 245.
 Broadhead, J. O., Sketch—1894, 60.
 Brodie, Alexander O., Sketch—1902, 99.
 Brokers' Technicalities—1893, 75.
 Brooke, J. R., Sketch—1899, 227.
 Brown, Arthur, Sketch—1897, 160.
 Brown, George N., Sketch—1902, 99.
 Bryan, C. P., Sketch—1898, 206.
 Bryan, W. J., Sketch—1897, 154; 1901, 242.
 Bucharest's Population—1902, 218.
 Buck, A. E., Sketch—1898, 205.
 Buckner, S. J., Sketch—1897, 157.
 Builders, Hints for—1887, 7.
 Bulgaria—1902, 115.
 Burnham, Henry E., Sketch—1902, 99.
 Burrows, J. C., Sketch—1896, 89.
 Burton, Joseph R., Sketch—1902, 99.
 Bynsneil, A. S., Sketch—1896, 93.
 Butler, Marion, Sketch—1896, 90; 1899, 228.
 Butterworth, B., Sketch—1898, 207.
 Cabinets of Presidents—1901, 170; 1902, 70, 73.
 Cable Rates from Chicago—1902, 412.
 Caffery, D., Sketch—1901, 246.
 Camden, J. N., Sketch—1894, 64.
 Campbell, T. L., Sketch—1901, 249.
 Canada Cup Races—1902, 303.
 Canada, Dominion of—1902, 114.
 Canadian-American Commission—1899, 159.
 Canals and Rivers—1899, 273; 1900, 113, 140.
 Cannon, F. J., Sketch—1897, 160.
 Canteen, Army—1901, 160.
 Capital, National—1889, 181; 1890, 83.
 Capitals of States—See States.
 Car, Capacity—1887, 17.
 Carlisle, J. G., Sketch—1894, 57.
 Carmack, Edward W., Sketch—1902, 99.
 Carnegie, Andrew, Gifts—1902, 68.
 Carr, Gen. E. A., Sketch—1893, 63.
 Carter, T. H., Sketch—1896, 89.
 Casualties of the War—1899, 120.
 Catchings, Cleveland to—1895, 126.
 Cathedrals, Great—1891, 334.
 Cemeteries, Chicago—1902, 404.
 Census Bureau—1901, 308.
 Census, Quinquennial—1896, 194.
 Census Supervisors—1900, 198.
 Centers of Population—1892, 86.
 Century, Beginning of—1901, 134.
 Cession, Mexican, Spanish—1901, 134.
 Chaffee, A. R., Sketch—1899, 228.
 Charity Organizations, Chicago—1902, 406.
 Chemicals, Common Names—1885, 9.
 Chicago, Civil Service—1896, 214.
 Chicago Civic Federation—1898, 402.
 Chicago City Officials—In every volume from 1886.
 Chicago Criminal Statistics—1893, 402; 1894, 390; 1895, 416; 1896, 402; 1902, 79.
 Chicago, Debt—1890, 90; 1891, 206; 1892, 200; 1893, 196; 1894, 284; 1895, 253; 1896, 237; 1897, 304; 1898, 404; 1901, 436; 1902, 420.
 Chicago and Cook County Election Returns—1885, 42; 1886, 75; 1887, 106; 1888, 112; 1889, 151; 1890, 150; 1891, 269; 1892, 313; 1893, 338; 1894, 319; 1895, 350; 1896, 375; 1897, 384; 1898, 349; 1899, 405; 1900, 377; 1901, 383; 1902, 285.
 Chicago Elevators—1891, 340.
 Chicago Grain and Produce Statistics—1891, 348; 1892, 370; 1893, 392; 1894, 384; 1895, 430; 1896, 420; 1897, 454; 1898, 410; 1899, 470, 474; 1900, 436; 1901, 438, 440; 1902, 424, 428.
 Chicago, Growth—1891, 342; 1902, 60.
 Chicago, Mayors—1891, 342; 1892, 386; 1893, 406; 1895, 428; 1897, 398; 1898, 360; 1900, 434; 1902, 389.
 Chicago, Municipal Statistics—1902, 408.
 Chicago, Nationality of Voters—1889, 157; 1894, 318.
 Chicago, Notable Buildings—1891, 352; 1892, 378; 1893, 381; 1894, 376; 1895, 408; 1896, 414; 1897, 448; 1898, 398.
 Chicago, Obituary—See Death Roll.
 Chicago Parks and Boulevards—1891, 338; 1902, 408.
 Chicago, Police Statistics—1891, 344; 1892, 374; 1893, 402; 1894, 390; 1895, 416; 1896, 402; 1897, 458; 1898, 406; 1899, 470; 1900, 430.
 Chicago, Population—In every volume.
 Chicago, Postmasters—1902, 386.
 Chicago, Postoffice—1902, 400.
 Chicago, Valuation—1893, 406; 1894, 388; 1895, 422; 1896, 406; 1900, 438.
 Chicago Voters' League—1898, 404.
 Chicago Weather—1900, 436; 1901, 438; 1902, 426.
 Chile—1902, 122.
 Chilean Difficulty with U. S.—1893, 66.
 Chilean War—1892, 59.
 China—1902, 120, 333.
 China, Japan and Korea—1895, 235; 1896, 76.
 China, Missions—1901, 275.
 China, Partition—1899, 97.
 China, War—1901, 269, 271, 291; 1902, 333.
 Chinese in United States—1902, 54.
 Chinese Registration—1894, 201; 1895, 368.
 Chinese Treaty, The—1895, 368.
 Choate, J. H., Sketch—1900, 124.
 Cholera, Asiatic—1886, 79.
 Cholera, How to Escape—1893, 108.
 Cholera Mixture—1888, 128.
 Christian Population—1901, 145; 1902, 149.
 Christianity, Growth—1896, 103.
 Church Days—Pages 3 to 7 each volume.
 Churches—See Religion, Statistics.
 Churches, Capacity—1893, 114.
 Cincinnati, Society of the—See Societies, Patriotic.
 Cisterns, Capacity—1889, 189.
 Cities, Altitude—1892, 331.
 Cities, American, Finances—1902, 30.
 Cities, American, Growth—1900, 266; 1902, 50.
 Cities, American, Health—1896, 65.
 Cities, American, Largest—1889, 188; 1894, 37; 1902, 51.
 Cities, American, of 5,000 or More Population—1902, 59.
 Cities, Fire Apparatus—1891, 101.
 Cities, Largest in World—1888, 2.
 Cities, Manufactures—1894, 32; 1895, 127.
 Cities, Popular Names—1889, 180; 1891, 118; 1896, 50.
 Cities, Social Statistics—1891, 99.
 Citizen, How to Become a—1896, 228.
 Civil-Service Commission, U. S.—1902, 166.
 Clapp, Moses E., Sketch—1902, 99.
 Clark, E. C., Sketch—1899, 224.
 Clark, Senator, Case—1901, 122.
 Clark, W. A., Sketch—1900, 127.
 Clarkson, T. S., Sketch—1897, 162.
 Clay, A. S., Sketch—1897, 161; 1898, 207.
 Clayton, Powell, Sketch—1898, 204.
 Cleveland, Grover, Sketch—1893, 61.
 Cleveland, Grover, Letters—1893, 163; 1895, 83, 84.
 Cleveland, Messages—1895, 109.
 Climate of United States—1890, 51; 1891, 103; 1892, 116; 1893, 81; 1894, 168; 1895, 248; 1896, 108; 1897, 57; 1898, 131; 1899, 236; 1900, 49; 1902, 296.
 Clubs, Chicago—1902, 402.

- Coal Mining—1899, 90.
 Coal, Prices—1899, 90.
 Coal, Products—1888, 10; 1892, 102; 1893, 59; 1895, 245; 1898, 396; 1899, 89; 1900, 48.
 Coal Miners, Strike—1898, 242.
 Coffee, Consumption—1898, 51; 1900, 49.
 Coffee Trade—1900, 75.
 Coghlan, J. B., Sketch—1899, 244.
 Coinage—1893, 378; 1894, 335; 1897, 76; 1901, 45.
 Coinage, History of Our—1892, 27.
 Coinage Laws—1897, 65.
 Coinage of Nations—1894, 180; 1899, 82; 1900, 85; 1901, 46; 1902, 28.
 Coinage, World's—1899, 78; 1900, 81; 1902, 24.
 Coin Equivalents—1896, 55.
 Coins, About—1887, 9; 1893, 108.
 Coins, United States—1893, 76; 1896, 184; 1897, 80; 1899, 81; 1900, 84; 1901, 47; 1902, 23.
 Coins, Value of Foreign—1890, 22; 1891, 76; 1892, 106; 1894, 125; 1895, 107; 1896, 273; 1897, 171; 1898, 107; 1899, 83; 1900, 86; 1901, 239; 1902, 92.
 Colleges and Universities—1890, 166; 1896, 202; 1897, 49, 87; 1898, 87; 1899, 62; 1900, 91; 1901, 143; 1902, 136, 341.
 Colombia—1902, 122.
 Colombia-Venezuela Dispute—1902, 218.
 Colonial Policy—1901, 64.
 Colonial System of World—1899, 138; 1900, 146.
 Colonial Wars, Society of—See Societies, Patriotic.
 Colonies and Protectorates, American—1900, 141; 1901, 251.
 Color, Population by—1892, 93; 1893, 32; 1902, 54.
 Commerce, Trade and Manufactures—In each volume from 1891.
 Committees, Political, Cook County—In each volume from 1890.
 Committees, Political, Illinois—In each volume from 1886.
 Committees, Political, National—In each volume from 1886.
 Committees, Political, State Central—1886, 64; 1887, 64; 1888, 67; 1889, 32; 1890, 73; 1891, 190; 1892, 172; 1893, 177; 1894, 159; 1895, 214; 1896, 150; 1899, 424.
 Commonwealths—1895, 94.
 Compass, Watch as a—1892, 51.
 Confederate Pensions—1898, 17.
 Congregational Church—See Religions, Statistics of.
 Congress, Contested Seats—1901, 122.
 Congress, Parties In—1895, 157.
 Congress, United States—In every volume.
 Congress, Work of—1902, 112.
 Congressional Districts, Chicago—1902, 375.
 Congressional Districts, New—1902, 102.
 Conjugal Statistics—1895, 72.
 Constitution of United States—1889, 170.
 Consuls, United States—See Diplomatic and Consular Service.
 Conventions, Political (platforms, etc.), National—1885, 18; 1887, 50; 1888, 52; 1889, 55; 1890, 52; 1891, 161; 1892, 163; 1893, 131; 1897, 238; 1901, 106.
 Conventions, Political, State—1886, 56; 1887, 50; 1888, 52; 1889, 62; 1890, 59; 1891, 163; 1892, 163; 1893, 137; 1894, 143; 1895, 183; 1896, 142; 1897, 82; 1898, 187; 1901, 53; 1902, 108.
 Convicts and Convict Labor—1898, 93.
 Convicts in Penitentiaries—1892, 98; 1898, 96.
 Cook County, Assessment—1891, 206; 1892, 20; 1893, 196; 1894, 380; 1895, 420; 1896, 410.
 Cook County Buildings—1902, 381.
 Cook County Civil List—In each volume from 1888.
 Cook County, Bonded Debt—In each volume from 1890.
 Cook County Elections—See Chicago and Cook County Election Returns.
 Cook County Salaries—See Salaries.
 Cookery, Scientific—1887, 10.
 Copper, Production—1892, 329; 1900, 200; 1901, 172; 1902, 87.
 Coppinger, J. J., Sketch—1899, 277.
 Copying Pad—1889, 188.
 Copyright Rules—1896, 225; 1902, 75.
 Corbett, W. H., Sketch—1898, 209.
 Corn for Fuel—1898, 101.
 Corn, Price for Twenty-Eight Years—1891, 348; 1892, 370; 1898, 410.
 Corn, to Measure—1888, 11.
 Cortelyou, G. B., Sketch—1901, 249.
 Cost of Living—1902, 215.
 Costa Rica—1902, 121.
 Cotton—See Agriculture.
 Cotton Spinners' Strike—1895, 89.
 Cotton States Exposition—1896, 97.
 Coudert, F. R., Sketch—1897, 159.
 Countries Compared—1894, 216.
 Country, Size of Our—1888, 17.
 Country, The Indian—1889, 186.
 County Officers, Illinois—1894, 171; 1899, 289; 1900, 249.
 Courts, Cook County—See Cook County Civil List.
 Courts, Illinois—See Illinois Civil List.
 Courts, United States—In each volume.
 Coxeyism—1895, 94.
 Craighill, W. P., Sketch—1896, 88.
 Cranfill, J. B., Sketch—1893, 61.
 Cranston, E., Sketch—1897, 162.
 Creed Revision—1892, 45.
 Crete, Greece and Turkey—1898, 249.
 Crime and Liquor in Cities—1902, 79.
 Cronin Case Chronology—1890, 173.
 Cuba—1899, 122; 1900, 141; 1902, 141.
 Cuba, Constitutional Convention—1901, 254; 1902, 144.
 Cuba, Map—1899, 122.
 Cuba, Population—1901, 251.
 Cuba, Postal Frauds—1901, 253.
 Cuba, Revolt in—1896, 93; 1897, 135; 1898, 275; 1899, 103.
 Cuba, Trade—1899, 126; 1900, 145; 1901, 263; 1902, 144.
 Cuban Resolutions in Congress—1899, 106.
 Culberson, C. A., Sketch—1900, 128.
 Currency Reform—1901, 127.
 Currency, Value in Gold—1899, 254.
 Curtis, W. E., Sketch—1894, 62.
 Czar, Peace Declaration of—1899, 102.
 Czolgosz, Leon—1902, 109.
 Dakota, Facts About—1899, 180.
 Daily News, Visit to The—1885, 59; 1886, 90.
 Day Line, The—1888, 13.
 Day, To Find the—1891, 141.
 Day, W. R., Sketch—1899, 221.
 Day, When It Begins—1894, 204.
 Days, Unlucky—1888, 10.
 Deaf-Mute Schools—1892, 96.
 Death Rate in Large Cities—1902, 81.
 Death Roll—In each volume from 1890.
 Deboe, W. J., Sketch—1898, 208.
 Debs, E. V., Sketch—1901, 245.
 Debt, National—In each volume from 1887.
 Debt, Principal of the—In each volume from 1889.
 Debt and Wealth of Nations—1894, 101; 1898, 142; 1900, 153.
 Debts, National—1902, 31.
 Debts of States per Capita—1892, 97; 1893, 53.
 Deep-Sea Depths—1895, 168.
 Deep Waterways—1898, 236.
 Defalcations in 1893—1894, 374.
 Defenbach-Unger Trial—1902, 107.
 De Lome Letter—1899, 109.
 Denmark—1902, 116.
 Depew, C. M., Sketch—1900, 128.
 Dewey, George—1899, 115, 222, 319.
 Diamonds, Celebrated—1902, 98.
 Dietrich, Charles H., Sketch—1902, 99.

- Digestion, Time Required for—1886, 83.
 Dillingham, W. P., Sketch—1901, 246.
 Diplomatic and Consular Service—in each volume from 1886.
 Disarmament of Europe—1899, 102.
 Diseases, Contagious and Eruptive—1886, 82.
 Distance and Sight—1890, 181.
 Distances from Chicago—1902, 420.
 Distances to Insular Possessions—1902, 148.
 Divorce Laws—1893, 84; 1902, 140.
 Dole, S. B., Sketch—1901, 248.
 Dolliver, J. P., Sketch—1901, 246.
 Dollar, Bullion Value—1892, 200.
 Dollar, Silver in—1894, 198.
 Donnelly, I., Sketch—1899, 222; 1901, 244.
 Drainage Canal, Chicago—See Sanitary District.
 Drake, F. M., Sketch—1896, 92.
 Draper, W. P., Sketch—1898, 204.
 Drunkenness and Crime—1888, 124.
 Dubois, F. T., Sketch—1902, 99.
 Dudley, J. B., Sketch—1898, 206.
 Dun, E., Sketch—1894, 60.
 Duties on Imports—1889, 23; 1890, 11; 1891, 141; 1895, 140; 1901, 12.
 Dyer, N. M., Sketch—1899, 223.
 Earth, Age of—1889, 162.
 Earth, Population—1901, 135.
 Easter Sunday Dates—1902, 366.
 Eastern Question—1896, 249.
 Eastman Murder Trial—1902, 107.
 Eclipses—See calendar in each volume.
 Ecuador—1902, 122.
 Eddy, Mary Baker, Libel Case—1902, 107.
 Education and War, Cost of—1895, 366.
 Education, Board of, Chicago—1902, 396.
 Education, Statistics of—See Colleges and Universities, and Schools.
 Edward VII.—1902, 99, 186, 196.
 Effect of Heat—1885, 12.
 Egypt—1902, 121.
 Elections, Local—See Chicago.
 Elections, States and Territories—in every volume.
 Electoral College, The—1902, 91.
 Electoral Vote—1892, 64; 1894, 388; 1896, 404; 1898, 127; 1899, 233; 1900, 269; 1902, 73, 139.
 Electricity, Progress in—1902, 95.
 Elkins, S. B., Sketch—1896, 91.
 Ellis Glenn Trial—1902, 107.
 Ellis, S. H., Sketch—1901, 245.
 Engravings, To Transfer—1889, 162.
 Episcopal Church—See Religion, Statistics.
 Eustis, J. B., Sketch—1894, 59.
 Evans, R. D., Sketch—1899, 225.
 Events, Domestic and Foreign—in every volume.
 Ewing, J. S., Sketch—1894, 59.
 Excise Laws—1896, 221.
 Exemptions, Digest of—1894, 53.
 Expectation of Life—1886, 15.
 Expenditures of Cities—1902, 30.
 Expenditures and Receipts of the Government—1891, 72; 1892, 107; 1893, 77; 1894, 89; 1895, 243; 1896, 69; 1897, 252; 1898, 112; 1899, 88; 1900, 64; 1901, 51; 1902, 162.
 Exports and Imports of Merchandise and Gold and Silver—in each volume from 1891.
 Facts Briefly Stated—1888, 127.
 Failures—1894, 334; 1895, 365; 1897, 62; 1898, 119; 1899, 84; 1900, 61; 1901, 52; 1902, 80.
 Fairbanks, C. W., Sketch—1898, 208.
 Fame, Hall of—1902, 72.
 Fares, Hack and Cab, Chicago—1902, 395.
 Farmers' Organizations—1891, 116; 1892, 156, 190; 1893, 235, 285; 1894, 181; 1895, 224; 1896, 230; 1897, 178; 1898, 140.
 Farms, etc.—See Agriculture, Statistics of.
 Fastest Ocean Passages—1894, 106.
 Field Columbian Museum—1902, 406.
 Field, J., Sketch—1893, 62.
 Figures, Curiosities of—1890, 188.
 Finances, State and Municipal—1897, 147.
 Financial Statistics, United States—See Money, Statistics of.
 Fire Department, Chicago—1902, 385.
 Fires and Fire Losses—1902, 335, 366.
 Fish and Game Laws—1896, 211; 1902, 93.
 Fisheries Dispute—1892, 44; 1893, 65; 1894, 37.
 Fisheries, Mississippi—1902, 215.
 Flags, Special United States—1898, 255.
 Floods—1902, 336.
 Food Consumed—1901, 136.
 Foraker, J. B., Sketch—1897, 160.
 Foreign Carrying Trade—in each volume from 1889.
 Foreign Countries, Area, Population, etc.—1886, 86; 1890, 20; 1896, 62; 1897, 134; 1898, 134; 1899, 94; 1900, 273; 1901, 180; 1902, 113.
 Foreign Coins—See Coins.
 1894, 205; 1899, 234; 1901, 138, 307; 1902, 133.
 Foreign Wars, Society of—See Societies.
 Forests and Forest Reservations—1889, 23; 1902, 107.
 Foster, A. G., Sketch—1900, 128.
 Foster, M. J., Sketch—1901, 302.
 Fountains in Chicago—1902, 395.
 France—1902, 116.
 France and Siam—1894, 68.
 France and Turkey—1902, 217.
 Francis, Charles S., Sketch—1902, 99.
 Freight Rates—1891, 302.
 French, W. R., Sketch—1898, 206.
 Funston, F., Sketch—1900, 129.
 Gadsden Purchase, The—1901, 134.
 Gage, Lyman J., Sketch—1898, 201.
 Galveston Hurricane—1901, 402.
 Gamble, Robert J., Sketch—1902, 99.
 Game and Fish Laws—1896, 211; 1902, 95.
 Gary, J. A., Sketch—1898, 202.
 Gear, John H., Sketch—1895, 105.
 Germany—1902, 116.
 Gibson, Paris, Sketch—1902, 99.
 Gifts to Schools—1902, 68.
 Gilman, D. C., Sketch—1897, 159.
 Glasgow Exposition—1902, 338.
 Globe, The Unexplored—1896, 75.
 Gobin, J. P. S., Sketch—1898, 210.
 God in Forty-Eight Languages—1888, 128.
 Gold and Silver Exports and Imports—See Exports.
 Gold and Silver Legislation—1891, 110; 1897, 65; 1901, 127.
 Gold and Silver, Price—in each volume from 1891.
 Gold and Silver Production—1891, 73; 1892, 104; 1893, 74; 1896, 183; 1897, 71; 1898, 51; 1899, 74, 235; 1900, 77; 1901, 43; 1902, 19.
 Gold and Silver Question—1896, 177.
 Gold and Silver, Ratio of—in each volume from 1894.
 Gold and Silver Statistics—in each volume from 1891.
 Gold Nuggets—1896, 342; 1898, 42.
 Gothenburg System, The—1895, 103.
 Governments, Foreign—See Foreign Countries.
 Governors—See States.
 Graham, W. M., Sketch—1899, 227.
 Grain Measures—1891, 125.
 Grand Army—in each volume from 1889.
 Grants to Railroads—1898, 279.
 Gray, I. P., Sketch—1894, 60.
 Great Britain—1902, 113.
 Great Britain, Arbitration with—1898, 260.
 Great Britain and Venezuela—1896, 86; 1897, 127; 1898, 253.
 Great Northern Strike—1895, 78.
 Greater New York—1895, 366.
 "Greatest in the World"—1902, 216.
 Greece—1902, 117.
 Greece, Crete and Turkey—1898, 219.
 Greenhalge, P. T., Sketch—1896, 92.
 Gridley, C. V., Sketch—1899, 223.

- Gresham, W. Q., Sketch—1894, 57.
 Griggs, J. W., Sketch—1896, 93; 1899, 221.
 Guam—1900, 144; 1901, 269; 1902, 148.
 Guam, Capture of—1899, 140.
 Guard, National—1889, 29; 1899, 33; 1895, 71; 1896, 50; 1902, 332.
 Guard, National, Illinois—1902, 360.
 Guatemala—1902, 121.
 Hackett, F. W., Sketch—1901, 249.
 Haiti—1902, 122.
 Hamilton-Day Murder Trial—1902, 107.
 Hamilton, J. W., Sketch—1901, 250.
 Hamlin, C. S., Sketch—1894, 62.
 Hand Grenades—1889, 180.
 Hanna, M. A., Sketch—1898, 209.
 Hardy, A. S., Sketch—1898, 205; 1900, 125.
 Harlan, Richard D., Sketch—1902, 99.
 Harmon, J., Sketch—1896, 87.
 Harriman, Job, Sketch—1901, 245.
 Harris, A. C., Sketch—1900, 125.
 Harris, George B., Sketch—1902, 100.
 Harris, W. A., Sketch—1898, 208.
 Harrison, Benjamin, Letter of—1893, 156.
 Harrison, Benjamin, Sketch—1893, 60.
 Hart, C. B., Sketch—1898, 206.
 Harvests of the World—1890, 188.
 Hawaii—1900, 141; 1901, 257, 258; 1902, 147.
 Hawaii, Annexation of—1899, 145; 1901, 134.
 Hawaii, Map of—1899, 143.
 Hawaii, Trade of—1899, 50; 1900, 145; 1911, 265; 1902, 147.
 Hawaiian Question—1894, 71; 1895, 98; 1898, 205.
 Hawkins, H. S., Sketch—1899, 228.
 Hay, John, Sketch—1898, 203.
 Hay-Pauncefote Treaty—1901, 260; 1902, 331.
 Hay, Rules to Measure—1888, 11.
 Hay Statistics—See Agriculture.
 Hayward, M. L., Sketch—1900, 127.
 Heat, Excessive—1887, 16; 1902, 112.
 Hebrew Race—1888, 128.
 Heitfeld, H., Sketch—1898, 208.
 Henderson, D. B., Sketch—1900, 129.
 Hennepin Canal Law—1891, 113.
 Herbert, H. A., Sketch—1894, 57.
 Herron, George D., Trial—1901, 107.
 Higginson, F. J., Sketch—1899, 225.
 High and Low License—1895, 69.
 Highest Points in United States—1900, 212.
 High Schools—1899, 61; 1900, 90.
 Hill, David J., Sketch—1899, 221.
 History of Our Flag—1893, 92.
 Hitchcock, E. A., Sketch—1898, 206.
 Hobart, G. A., Sketch—1897, 153.
 Jobson, R. P., Sketch—1899, 226.
 Hodgson, D. B., Sketch—1899, 226.
 Holidays, Legal—1893, 88; 1896, 235; 1897, 174; 1898, 142; 1899, 462; 1900, 130; 1901, 288; 1902, 90.
 Holland—1902, 119.
 Home Rule, Irish—1891, 332; 1894, 10.
 Homes and Farms—1894, 209.
 Homestead Laws—1900, 373.
 Honduras—1902, 122.
 Hornblower, W. B., Sketch—1894, 61.
 Horse, Draft of—1887, 14.
 Horse Meat in Vienna—1902, 98.
 Horse Statistics—See Agriculture.
 Horses, High-Priced—1891, 62; 1902, 297.
 Hospitals, Chicago—1902, 406.
 Howe, A. M., Sketch—1901, 246.
 Hunt, William H., Sketch—1902, 100.
 Hunter, W. G., Sketch—1898, 205.
 Ice, Data and Navigation—1898, 238.
 Idaho, Facts About—1889, 180.
 Ide, H. C., Sketch—1901, 248.
 Illinois and Michigan Canal—1900, 428.
 Illinois Central Revenue—1900, 164.
 Illinois Civil List—In each volume from 1887.
 Illinois Congressional Districts, with Map—1902, 102.
 Illinois, Governors—1885, 14.
 Illinois, Population—1892, 56; 1902, 367.
 Illinois School Law—1891, 66.
 Illinois State Legislature—In every volume.
 Illinois Vote—See Elections, State.
 Illiteracy in United States—1889, 188; 1897, 290; 1899, 68; 1902, 57.
 Illiteracy in Europe—1891, 67; 1899, 69.
 Immigrants, Destination of—1897, 289; 1898, 80.
 Immigrants, Illiteracy of—1897, 290.
 Immigrants, Money Brought by—1897, 290.
 Immigrants, Occupation of—1897, 289.
 Immigration, Foreign—1887, 109; 1888, 70; 1889, 84; 1890, 187; 1891, 62, 104; 1892, 42; 1893, 49; 1894, 33; 1895, 140; 1898, 288; 1898, 113; 1899, 180; 1900, 279; 1901, 240; 1902, 64.
 Imports—See Exports.
 Imports Under Reciprocity—1892, 130.
 Inaugural—1894, 79; 1898, 211.
 Income-Tax Law—1895, 227.
 India—1902, 114.
 India, Plague and Famine—1902, 107.
 Indians in United States—1892, 93; 1902, 54, 59.
 Indian Reservations—1891, 68.
 Indian Schools—1891, 68; 1892, 58; 1893, 237; 1894, 215; 1897, 172; 1898, 288; 1899, 230; 1900, 282; 1901, 284; 1902, 148.
 Indianapolis Convention—1898, 228.
 Industrial Growth—1897, 58.
 Industry, Returns of—1897, 179.
 "In God We Trust"—1894, 201.
 Inspection of Live Stock—1891, 121.
 Insular Case Decision—1902, 101.
 Insurance, Life—1896, 226; 1902, 132.
 Interest, Table of—1902, 67.
 Interest, Rates of—1897, 296; 1898, 235; 1899, 56; 1902, 92.
 Internal Revenue Statistics—1891, 108; 1892, 112; 1895, 369; 1896, 208; 1897, 291; 1898, 53; 1899, 297; 1900, 96; 1901, 235; 1902, 219.
 International Monetary Conference—1894, 67.
 Iron Ore, Production—1893, 121; 1900, 267.
 Iron, Pig, Product—1891, 90; 1895, 172.
 Irrigation Conventions—1895, 259.
 Irrigation of Arid Lands—1900, 281.
 Irwin, J. N., Sketch—1900, 125.
 Isthmian Canal Treaty—1902, 331.
 Italy—1902, 117.
 Italy, Difficulty with—1893, 59.
 Jackson, H. E., Sketch—1894, 61.
 Jacksonville, Fla., Fire—1902, 82.
 Japan—1902, 120.
 Japan, China and Korea—1895, 235; 1896, 76.
 Japanese in the United States—1902, 54.
 Japanese Treaty, The—1895, 231.
 Jarvis, T. J., Sketch—1895, 105.
 Jews in America—1897, 162.
 Jewish Movement to Palestine—1899, 308.
 Johnson, Hale, Sketch—1897, 155.
 Johnson, W. M., Sketch—1901, 249.
 Judiciary, Cook County—See Cook County Civil List.
 Judiciary, United States—See Courts, United States, and United States Government.
 Justices, Chicago—1902, 391.
 Kean, John, Sketch—1900, 127.
 Kearns, Thomas, Sketch—1902, 100.
 Keifer, J. W., Sketch—1899, 228.
 Kenney, R. R., Sketch—1898, 207.
 Kent, J. F., Sketch—1899, 229.
 Kittredge, Alfred B., Sketch—1902, 100.
 Kuox, Philander C., Sketch—1902, 100.
 Kongo Free State—1902, 121.
 Labor, Convict—1898, 93.
 Labor Laws—1895, 90.
 Labor Organizations—1902, 97.
 Labor Troubles—See Strikes.
 Ladrones—1899, 139.
 Lake Marine—1896, 245; 1898, 55; 1901, 169.
 Lakes, Equipment of—1892, 194.

- Lakes, Size of—1885, 11.
 Lamont, D. S., Sketch—1894, 57.
 Lamoreux, S. W., Sketch—1894, 62.
 Land-Grant Forfeitures—1891, 112.
 Land Monopoly—1888, 125.
 Land-Ownng Aliens—1896, 81.
 Land Telegraphs—1900, 154.
 Lands, Mineral—1900, 375.
 Lands, Public—In each volume from 1886.
 Languages Spoken—1894, 180; 1896, 201; 1901, 137.
 Lard, Price of—1891, 350; 1892, 372; 1893, 392; 1894, 332; 1895, 430; 1902, 426.
 Law Schools—1898, 90.
 Lawton, H. W., Sketch—1899, 228.
 Lee, Fitzhugh, Sketch—1899, 228.
 Legacy Tax Law—1901, 91.
 Legations, Foreign, In United States—In each volume from 1887.
 Legislation, Important—1892, 117; 1893, 70; 1894, 85; 1896, 83; 1897, 109; 1898, 195; 1902, 112.
 Legislation, Illinois—1902, 374.
 Leishman, J. G., Sketch—1898, 206.
 Leonard, J. F. R., Sketch—1901, 244.
 Levering, Joshua, Sketch—1897, 155.
 Libraries—1898, 87; 1899, 65; 1902, 83.
 Libraries of Chicago—1902, 303.
 Library, Smallest—1902, 132.
 Lieber, G. N., Sketch—1896, 88.
 Life, Average of Hunfan—1888, 18.
 Life-Saving Service—1887, 27; 1888, 29.
 Lightning, Loss of Life by—1902, 335.
 Li Hung Chang, Death of—1902, 166.
 Limitations, Statute of—1897, 296; 1898, 235; 1899, 66.
 Lindsay, W., Sketch—1894, 53.
 Liquor and Crime in Cities—1902, 79.
 Liquor Statistics—In each volume from 1891.
 Living, Cost of—1902, 215.
 Lochren, W., Sketch—1894, 61.
 Long, J. D., Sketch—1898, 201.
 Loomis, F. B., Sketch—1898, 207.
 Lord, W. P., Sketch—1900, 125.
 Loree, L. F., Sketch—1902, 100.
 Lottery, Law Against—1891, 113.
 Louisiana Purchase—1901, 132.
 Lowndes, L., Sketch—1896, 92.
 Loyal Legion—See Societies, Patriotic.
 Lutherans—See Religion, Statistics of.
 Lynchings—1902, 337.
 Machines, Man-Power of—1887, 7.
 MacVeagh, W., Sketch—1895, 105.
 Maginnis, M. J., Sketch—1901, 247.
 Maguire, M., Sketch—1897, 157.
 Maine, Destruction of the—1899, 110.
 Maine Disaster, Message—1899, 312.
 Mainelony, J. F., Sketch—1901, 244.
 Mallory, S. R., Sketch—1898, 207.
 Man, Proper Weight of a—1890, 89; 1902, 67.
 Manila, Map of—1900, 218.
 Manila, Victory at—1899, 115.
 Mantle, Lee, Sketch—1896, 90.
 Manufactures, Statistics of—In each volume from 1890.
 Marconi's Invention—1902, 366.
 Marriage Laws—1893, 82; 1895, 395.
 Marshals—See Courts, United States, and United States Government.
 Mariana Islands, Map—1899, 139.
 Maryland, Race Questions In—1902, 108.
 Mason, W. E., Sketch—1898, 208.
 Martin, J., Sketch—1894, 64.
 Matchett, C. H., Sketch—1897, 157.
 Mayflower, Passengers on—1883, 126.
 Mayora of Large Cities—1902, 216.
 Measures and Weights—1890, 188; 1891, 125; 1892, 40, 115; 1896, 43, 52; 1902, 75.
 Meat-Inspection Law—1891, 111.
 Medical Schools—1898, 90.
 Meline, J. F., Sketch—1894, 62.
 Men and Women, Proportion of—1902, 96.
 Merriam, H. C., Sketch—1899, 227.
 Merriam, W. R., Sketch—1900, 126.
 Merrimac, Message—1899, 319.
 Merrimac, Sinking of the—1899, 116.
 Merritt, W., Sketch—1899, 226.
 Merry, W. L., Sketch—1898, 206.
 Messages to Congress—1894, 81; 1897, 265; 1898, 214; 1899, 312-318; 1900, 286; 1901, 291; 1902, 313.
 Metals, Cost of Rare—1900, 186.
 Metals, Melting Point—1892, 126.
 Metals, Specific Gravity—1892, 126.
 Metcalf, H. B., Sketch—1901, 243.
 Methodists—See Religion, Statistics of.
 Metric Tables—1888, 8; 1892, 40; 1896, 62; 1897, 48; 1898, 120; 1899, 92; 1902, 75.
 Mexico—1902, 121.
 Meyer, G. L. von, Sketch—1901, 248.
 Michigan, Governors—1885, 14.
 Milch Cows on Farms—1898, 101; 1901, 39.
 Miles, N. A., Sketch—1896, 88; 1899, 226.
 Miles of Different Nations—1890, 69.
 Military Academy—1888, 26; 1894, 202.
 Military Department of Lakes—1902, 392.
 Militia Age, Males of—1893, 33; 1902, 58.
 Millard, J. H., Sketch—1902, 100.
 Mineral Products, United States—1891, 91; 1893, 52; 1896, 48; 1897, 170; 1898, 118; 1900, 76.
 Miners' Coal Strike—1898, 242.
 Mines, Casualties in—1891, 122; 1902, 336.
 Minnesota, Governors of—1885, 15.
 Mintou, H. C., Sketch—1902, 100.
 Missions, Income of—1901, 145; 1902, 149.
 Mississippi River Commission—1898, 280.
 Mitchell, J. L., Sketch—1894, 62.
 Molineux Case—1902, 107.
 Money, F. D., Sketch—1897, 160.
 Money Orders, Rates—1902, 76.
 Money, Statistics—In each volume from 1891.
 Monroe Doctrine—1896, 71; 1902, 85.
 Montana, Facts About—1889; 180.
 Monuments, Height of—1885, 10.
 Monuments in Chicago—1902, 395.
 Moonlight, Col. T., Sketch—1895, 105.
 Moore, David H., Sketch—1901, 250.
 Morgan, J. P., Sketch—1902, 100.
 Morrison, Jessic, Trial—1902, 107.
 Mortality Statistics, United States—1902, 81.
 Mortgages on Acres—1895, 62.
 Mortgages, Farm—1894, 207.
 Mortgages on Lots—1895, 62.
 Moses, B., Sketch—1901, 248.
 Mosquito Coast Incident—1895, 233.
 Mountain, Highest, in North America—1902, 77.
 Mountains, Highest—1888, 17.
 Municipal Finances—1897, 147; 1902, 30.
 McBride, G. W., Sketch—1896, 91.
 McCabe, Charles, Sketch—1897, 161.
 McCook, A. McD., Sketch—1895, 106.
 McCumber, J. P., Sketch—1900, 128.
 McNery, S. D., Sketch—1897, 161.
 McKenna, J. B., Sketch—1898, 202.
 McKenzie, J. A., Sketch—1894, 59.
 McKinley, W., Sketch—1897, 153; 1901, 241.
 McKinley, William, Assassination—1902, 109.
 McKinney, L. F., Sketch—1894, 60.
 McLaurin, A. J., Sketch—1896, 92; 1901, 247.
 Nativity of Population—1893, 30.
 Naturalization Laws—1899, 69; 1896, 228; 1900, 114.
 Naval Academy—1894, 101.
 Naval Militia, Illinois—1902, 422.
 Navies, Merchant—1894, 206; 1896, 51; 1897, 248; 1898, 248.
 Navies of the World—1887, 12; 1890, 177; 1896, 51; 1899, 98; 1902, 66, 222.
 Navigation, Inland—1898, 238.
 Navy, United States—In each volume from 1886.
 Necrology—See Death Roll.
 Negroes in United States—1902, 54.
 Nelson, K., Sketch—1896, 89.

- Netherlands, The—1902, 119.
 Newel, S., Sketch—1898, 206.
 Newman, William H., Sketch—1902, 100.
 New Orleans Massacre—1892, 35.
 Newspapers of America—1886, 16; 1887, 123; 1888, 19; 1902, 129.
 New States—1891, 112.
 New Tariff—1891, 26; 1895, 26.
 Nicaragua Canal—1892, 60; 1900, 115; 1901, 280, 298; 1902, 331.
 Nicaragua, State—1902, 122.
 Nicholson, S. T., Sketch—1901, 245.
 No Man's Land—1889, 184.
 Norway—1902, 117.
 Noted Men in Private Life—1902, 140.
 Oats—See Agriculture, Statistics of.
 Oats, Prices—In each volume from 1891.
 Obituary—See Death Roll.
 Observatories, Height of—1898, 245.
 Ocean Waves, Height—1902, 186.
 Occupations of the People—1896, 39.
 Oleomargarine—1891, 74; 1894, 143; 1899, 298; 1901, 238; 1902, 222.
 Olney, R., Sketch—1894, 57.
 Olympian Games—1902, 304.
 Opera Houses, Capacities—1893, 114.
 Oregon, Cruise of the—1899, 115.
 Original-Package Law—1891, 111.
 Otis, E. S., Sketch—1899, 227.
 Paint, Luminous—1888, 13.
 Palmer, J. M., Sketch—1897, 156.
 Pan-American Congress—1891, 114; 1902, 342.
 Pan-American Exposition—1901, 281; 1902, 338.
 Panics, Financial—1897, 143; 1902, 44.
 Paper and Pulp Manufactures—1902, 330.
 Paraguay—1902, 122.
 Parks in Chicago—1902, 408.
 Parks in Cities—1896, 49.
 Parks, National—1897, 133.
 Parochial Schools—1892, 96; 1893, 35.
 Patent Laws—1896, 226; 1902, 96.
 Patterson, T. M., Sketch—1902, 100.
 Patton, J., Jr., Sketch—1895, 105.
 Paupers in Almshouses—1892, 100.
 Pay of Teachers in Schools—1898, 82.
 Peace Conference—1900, 101.
 Peace of Europe—1899, 102.
 Peak, J. L., Sketch—1896, 92.
 Pearsons, D. K., Gifts of—1902, 69.
 Peckham, R. W., Sketch—1897, 158.
 Penrose, Boies, Sketch—1898, 209.
 Pension Statistics—In each volume from 1889.
 Pensions, Old Age—1902, 91.
 Per Capita, Statistics—1898, 110; 1899, 86; 1901, 136; 1902, 26.
 Perkins, B. W., Sketch—1893, 64.
 Perkins, G. C., Sketch—1896, 88.
 Persia—1902, 121.
 Peru—1902, 122.
 Petroleum, Production—1900, 55; 1902, 79.
 Pettigrew, R. P., Sketch—1896, 91.
 Pettus, E. W., Sketch—1897, 161; 1898, 207.
 Philippine Commission—1900, 226-231; 1901, 262.
 Philippine Islands—1899, 133-137; 1901, 260; 1902, 141.
 Philippine Tariff—1902, 332.
 Philippine War—1900, 218; 1901, 261, 301; 1902, 111, 141.
 Phillips' May Corn Deal—1902, 424.
 Photographs by Electricity—1887, 10.
 Photophone, The—1887, 13.
 Pig-Iron Product—1891, 90; 1895, 172; 1901, 211.
 Platt, T. C., Sketch—1898, 209.
 Poisons and Their Antidotes—1886, 80.
 Poles, The Two Cold—1888, 11.
 Police Department, Chicago—1902, 385.
 Police Statistics, Chicago—1891, 344; 1892, 374; 1896, 402; 1898, 406; 1900, 430.
 Political Changes in Fifty Years—1891, 322.
 Political Committees—See Committees.
 Political Events—1902, 108.
 Political Societies, Chicago—1902, 360.
 Population, Cities—1891, 94; 1892, 87; 1894, 34; 1901, 137; 1902, 51, 69.
 Population, Density of—1893, 39; 1902, 48.
 Population, Foreign Countries—1892, 238; 1896, 62; 1897, 134; 1898, 134; 1900, 273; 1902, 113.
 Population, Illinois—1892, 65; 1902, 46, 63.
 Population, Median Point of—1902, 43.
 Population, United States—In each volume from 1891.
 Population, World—1887, 8; 1892, 154.
 Pork, Prices of—In each volume from 1891.
 Porter, H., Sketch—1898, 203.
 Porter, J. D., Sketch—1894, 59.
 Porto Rico—1899, 127-131; 1900, 143-145; 1901, 254-256; 1902, 146.
 Postage, Rates of—In each volume from 1886.
 Postal Currency—1897, 78; 1898, 174.
 Postal Dates—1898, 146.
 Postal Frauds in Cuba—1901, 253.
 Postal Statistics—1902, 330.
 Postmasters of Chicago—See Chicago Postmasters.
 Postmasters of Large Cities—1902, 216.
 Powell, W. F., Sketch—1898, 206.
 Presbyterians—See Religion, Statistics of.
 Presidents and Cabinets, United States—1885, 29; 1886, 67; 1887, 72; 1888, 75; 1889, 95; 1895, 179; 1899, 311; 1900, 309; 1901, 170.
 Presidents' Messages—See Messages to Congress.
 Pritchard, J. C., Sketch—1896, 91.
 Property, Valuation of in United States—1893, 50.
 Protectorates, American—See Colonies and Protectorates.
 Public Lands—See Lands, Public.
 Pullman Boycott—1895, 79.
 Pulp Manufactures—1902, 330.
 Pulse, Rate of—1886, 83.
 Putnam, Herbert, Sketch—1900, 126.
 Quarles, J. V., Sketch—1900, 129.
 Quay, Senator, Case of—1901, 124.
 Question, Eastern—1898, 249.
 Quinby, W. E., Sketch—1894, 60.
 Railroad Mileage, World's—1902, 87.
 Railroad Statistics, United States—In each volume from 1891.
 Railroad Wrecks—1902, 336.
 Railroads, Grants to—1898, 279.
 Railroads in Illinois—1891, 122.
 Railroads, Introduction of—1887, 14.
 Railroads, Speed on—1888, 123.
 Railways, Street—1891, 100; 1902, 222.
 Rainfall in United States—1890, 51.
 Ransom, M. W., Sketch—1896, 88.
 Ransleur, L., Sketch—1901, 250.
 Rawlins, J. L., Sketch—1898, 210.
 Rebellion, Lives Lost in—1886, 10.
 Rebellion (War of) Records—1902, 32.
 Receipts, Government—See Expenditures and Receipts.
 Reciprocity Treaties—1892, 130; 1902, 78.
 Reeve, F. X., Sketch—1894, 62.
 Referendum—1895, 100.
 Reformatories, Juvenile—1892, 101.
 Registration of Titles—1892, 384.
 Religions, Longest, in England—1902, 73.
 Religion, Statistics of—In each volume except 1885 and 1887.
 Rimmel, V., Sketch—1901, 244.
 Remsen, Ira, Sketch—1902, 100.
 Representation, Proportional—1895, 101; 1896, 134; 1899, 404.
 Representatives, Apportionment—See Apportionment.
 Representatives, House of—See Congress.
 Republics, Smallest—1897, 177.

- Reservations, National—1897, 133; 1900, 57.
 Ricks, James B., Sketch—1902, 100.
 Rlesco, Jerman, Sketch—1902, 100.
 Rivers and Canals, Length of—1900, 140.
 Rivers, The Longest—1885, 11; 1888, 17.
 Roach, W. N., Sketch—1894, 63.
 Roberts, Case of—1901, 125.
 Rockefeller Institute—1902, 342.
 Rockhill, W. W., Sketch—1898, 206.
 Roman Catholics—See Religion, Statistics of.
 Roosevelt, Theodore, Sketch—1899, 229; 1901, 241; 1902, 100.
 Root, Ellhu, Sketch—1900, 124.
 Ross, J., Sketch—1900, 128.
 Rostand, Edmond, Sketch—1902, 101.
 Roumania—1902, 118.
 Royalty, Cost of Maintaining—1902, 112.
 Ruggles, Gen. G. D., Sketch—1895, 106.
 Rulers, Foreign—1896, 62; 1897, 134; 1898, 134; 1900, 273; 1901, 180; 1902, 113.
 Runyon, T., Sketch—1894, 64.
 Russia—1902, 118.
 Russian Treaty—1894, 70.
 Russo-American Tariff Controversy—1902, 217.
 Rye, Statistics—See Agriculture.
 Saccharine—1887, 13.
 Salaries, City Employees'—1902, 387.
 Salaries, Cook County—1902, 379.
 Salaries, Large—1888, 15.
 Salaries, Teachers', Chicago—1902, 399.
 Salt Manufactures—1902, 332.
 Salvador—1902, 122.
 Samoa—1900, 110, 113; 1901, 267.
 Sampson, A. J., Sketch—1898, 205.
 Sampson, W. T., Sketch—1899, 224.
 Sanger, W. C., Sketch—1902, 101.
 Sanitary District, Chicago—1891, 334; 1892, 336; 1893, 394; 1894, 388; 1895, 424; 1896, 382, 412; 1897, 411; 1898, 396; 1902, 386.
 San Juan, Porto Rico—1899, 129.
 Santiago, Capitulation of—1899, 118.
 Santo Domingo—1902, 122.
 Sawtelle, C. G., Sketch—1897, 161.
 Schley, W. S., Sketch—1899, 224; inquiry, 1902, 354.
 Schroeder, S., Sketch—1901, 249.
 School Age, Persons of—1893, 37; 1894, 217; 1902, 56.
 Schoolhouse vs. Saloon—1899, 178.
 School Laws of Illinois and Wisconsin—1891, 66.
 School Statistics—In each volume from 1891.
 Schwab, Charles M., Sketch—1902, 101.
 Scott, N. B., Sketch—1900, 129.
 Seal Fisheries Dispute—1892, 44; 1893, 65; 1894, 37.
 Seats, Contested, in Congress—1901, 122.
 Seay, A. J., Sketch—1892, 54.
 Seigniorage Bill Veto—1895, 122.
 Servia—1902, 118.
 Sewall, Arthur, Sketch—1897, 154.
 Sewall, H. M., Sketch—1898, 205.
 Sex, Population by—1887, 16; 1893, 30; 1902, 53.
 Sexes, The—1890, 181.
 Sexton, J. A., Sketch—1899, 226.
 Seymour, J. S., Sketch—1894, 61.
 Shafter, W. R., Sketch—1899, 226.
 Shaw, A. D., Sketch—1900, 130.
 Sheep, per Square Mile—1893, 84.
 Sherman Bill, Repeal of—1894, 87.
 Sherman, John, Sketch—1898, 201.
 Shipping of the World—1896, 51.
 Shipbuilding of the World—1892, 123.
 Ship Subsidy—1901, 301.
 Shipwrecks—1902, 335.
 Shiras, G., Sketch—1893, 63.
 Shoup, G. L., Sketch—1896, 88.
 Slam—1902, 121.
 Slam and France—1894, 68.
 Siberian Railway—1902, 85.
 Sight and Distance—1890, 181.
 Signals, Weather—1892, 63.
 Sigsbee, C. D., Sketch—1899, 226.
 Sill, J. M. B., Sketch—1895, 105.
 Silver—See Gold and Silver.
 Simmons, F. M., Sketch—1902, 101.
 Simon, Joseph, Sketch—1899, 222.
 Single-Tax League—1891, 184.
 Smith, Charles E., Sketch—1899, 221.
 Smith, H., Sketch—1894, 58.
 Smith, J., Jr., Sketch—1894, 63.
 Snow Limit—1893, 377.
 Societies, Patriotic—In each volume from 1889.
 Sound and Color—1887, 14.
 South Africa—See Anglo-Boer War.
 South Carolina Exposition—1902, 338.
 Southgate, J. H., Sketch—1897, 156.
 Spain—1902, 117.
 Spanish-American War—1899, 107, 115, 120, 296; 1900, 106; 1901, 156; 1902, 111.
 Sparrows, Increase of—1887, 15.
 Speakers of the House—1900, 309; 1901, 172; 1902, 72.
 Spirits, Materials Used in—1894, 201; 1896, 211; 1898, 54; 1899, 298; 1900, 97; 1901, 237; 1902, 221.
 Spooner, J. C., Sketch—1898, 210.
 Sporting Records—In each volume from 1890.
 Stanford University Gift—1902, 366.
 Stanley in Africa—1891, 318.
 Staples, Consumption of—1898, 111.
 Stars, Number of—1888, 12.
 State Officers—See Election Returns.
 States, Area, Population, Governors, Capitols, etc.—In each volume from 1887.
 States, Debts—1891, 104; 1892, 97; 1893, 53.
 States, Names—1889, 180; 1896, 51; 1901, 282.
 States, New—1891, 112.
 States, Politics—1896, 374; 1899, 220; 1900, 95; 1902, 196.
 States, Rank—1889, 20.
 Stations, Railroad, Chicago—1902, 402.
 Steamboating Chronology—1888, 127; 1898, 66.
 Steamship Docks, Chicago—392.
 Steamships, Great Ocean—1902, 66.
 Steel, Product—1891, 89.
 Stevenson, A. E., Sketch—1893, 61; 1901, 242.
 Stills, Illicit, Seized—1891, 109; 1900, 98.
 Stock Exchange, Chicago—1902, 400.
 Stock, Live, Inspection—1891, 121.
 Stocks, Panic in—1902, 44.
 Stone, Ellen M., Abduction of—1902, 422.
 Storer, B., Sketch—1898, 206.
 Storms and Floods—1902, 336.
 Street Railways—1891, 100; 1902, 222.
 Streets in Cities—1891, 99.
 Strikes—1889, 164; 1895, 77, 89; 1896, 198; 1898, 242; 1902, 337.
 Submarine Cables—1900, 151.
 Suburbs of Chicago—1902, 418.
 Subsidies Paid by All Nations—1890, 45.
 Subsidy, Ship—1901, 301.
 Succession, Presidential—1894, 200.
 Suffrage, Qualifications for—In each volume from 1889.
 Sugar, Consumption—1892, 114; 1898, 99, 139; 1902, 43.
 Sugar Beets—1892, 114; 1898, 102.
 Sugar Bounty—1894, 203; 1895, 367.
 Sugar Statistics—1891, 64; 1892, 114; 1894, 202; 1900, 100; 1901, 200; 1902, 43.
 Suicide, Facts About—1888, 16.
 Sulu Treaty—1901, 261.
 Sunday Schools—1894, 41; 1897, 183.
 Supreme Court—See Courts, United States.
 Supreme Court, Illinois—See Illinois Civil List.
 Sweden—1902, 119.
 Swensen, E. B., Sketch—1898, 206.
 Switzerland—1902, 119.
 Taft, W. H., Sketch—1901, 247.

- Taliaferro, J. P., Sketch—1900, 126.
 Tariff, History of the—1891, 23.
 Tariff Legislation—1891, 26; 1895, 26.
 Tariffs, Compared—1883, 15; 1894, 90; 1895, 28.
 Tariffs, Foreign—1892, 52.
 Taxation, Chicago—1902, 428.
 Taxation, Digest of—1894, 42.
 Taxes in American Cities—1902, 30.
 Taxes, Per Capita—1901, 136.
 Taxes, War Revenue—1899, 151.
 Taylor, H. A., Sketch—1900, 125.
 Taylor, H., Sketch—1894, 60.
 Teachers' Associations, Chicago—1902, 360.
 Tea, Consumption of—1891, 76; 1898, 51.
 Telegraph Rates from Chicago—1902, 412.
 Telegraphs of the World—1900, 151-154.
 Telephones of the World—1893, 84.
 Telescopes, American—1892, 39.
 Telescopes, Great—1900, 376.
 Terrill, A. W., Sketch—1894, 61.
 Territorial Growth of the United States—1902, 31.
 Territories, Area, etc.—See States.
 Texas, Annexation—1901, 133.
 Theaters, Capacity—1893, 114.
 Theaters and Halls, Chicago—1902, 402.
 Thermometers Compared—1902, 74.
 Thompson, T. L., Sketch—1894, 61.
 Thurston, J. M., Sketch—1896, 90.
 Timber Supply—1898, 197.
 Time, Difference in—1902, 69.
 Time, Measurement of—1890, 188.
 Time, Standard, To Obtain—1890, 179; 1891, 320; 1892, 354; 1893, 380; 1894, 211; 1895, 247; 1896, 250; 1897, 269; 1898, 162; 1900, 250.
 Time Without a Watch—1894, 212.
 Titled American Women—1896, 239.
 Titles, Official—1895, 225.
 Tobacco Statistics—See Agriculture.
 Tobacco Used—1900, 99; 1901, 238.
 Tonnage of Vessels—1893, 43; 1902, 66.
 Tornadoes, Destructive—1891, 321.
 Torrance, Eli, Sketch—1902, 101.
 Torrens Title System—1896, 82.
 Tower, C., Sketch—1898, 205.
 Townsend, L., Sketch—1898, 206.
 Trade, Balance of—1895, 242; 1896, 193; 1899, 232; 1900, 46; 1901, 27; 1902, 18.
 Trade, Chicago Board of—1902, 400.
 Trade-Marks—1896, 226.
 Trade Statistics—See Commerce.
 Trains in Chicago, One Day's—1902, 408.
 Trains, Speed of—1902, 111.
 Trans-Mississippi Exposition—1897, 259; 1898, 240.
 Travel, Foreign—1896, 134.
 Travelers, Hints for—1887, 18.
 Tree, How to Measure a—1883, 14.
 Trials, Noted—1902, 107.
 Tripp, B., Sketch—1894, 60.
 Troops, Calls for—1899, 121.
 Trusts, American—1899, 91; 1900, 65; 1902, 130.
 Tunis—1902, 121.
 Turkey—1902, 119.
 Turkey and Armenia—1897, 130.
 Turkey, Greece and Crete—1898, 249.
 Turner, G., Sketch—1898, 210.
 Tutulla—1901, 135, 268; 1902, 148.
 Unexplored Globe—1896, 75.
 Unitarians—See Religion, Statistics of.
 United States—See States, Population, Courts, etc.
 United States Government (Officials, Departments, Salaries, etc.)—In each volume from 1891.
 United States, Status of, in World—1902, 45.
 United States Steel Corporation—1902, 130.
 United States, Territorial Growth—1902, 31.
 United States, Progress of—1902, 32.
 Universities—See Colleges and Universities.
 University of Chicago, Gifts to—1896, 414.
 University Extension—1897, 141.
 Urban Population—1893, 29; 1901, 135; 1902, 49.
 Uruguay—1902, 122.
 Venezuela and Colombia—1902, 218.
 Venezuela and Great Britain—1896, 86; 1897, 127; 1898, 253.
 Vessels Built in the World—1891, 25.
 Vetoes by Presidents—1901, 105.
 Viaduct, Largest—1902, 78.
 Vice-Presidents—See Presidents.
 Victoria, Death of—1902, 186.
 Vineyards, Area—1892, 102.
 Vogue, Marquis de, Sketch—1902, 101.
 Vote, Electoral—See Electoral Vote.
 Vote, Presidential—In each volume from 1888.
 Voting Age, Males of—1893, 33; 1902, 55.
 Voting System, Australian—1890, 159.
 Wade, J. F., Sketch—1899, 227.
 Wages in Europe and America—1891, 125.
 Wages in Foreign Countries—1896, 44.
 Wages on Farms—1902, 44.
 Wages Lost in Strikes—1896, 201.
 Wake Island, Taking of—1901, 135.
 Walker, Asa, Sketch—1899, 223.
 Walker, I. N., Sketch—1896, 92.
 Waller Case—1896, 220; 1897, 113.
 Walsh, Patrick, Sketch—1895, 106.
 War and Education, Cost of—1895, 366.
 War Budgets of the World—1890, 159.
 War Department—See United States Government.
 Ward Boundaries, Chicago—1902, 394.
 Warne, F. W., Sketch—1901, 250.
 Warren, F. E., Sketch—1896, 92.
 Wars, Chronology of Recent—1902, 111.
 Wars, Cost of Modern—1902, 91.
 Wars, United States—1895, 182; 1899, 183; 1900, 264.
 Washington Memorial Institute—1902, 342.
 Watch as a Compass—1892, 51.
 Water, Tests for Pure—1887, 17.
 Waterways, Deep—1898, 236.
 Waterworks, Chicago—1902, 410.
 Watson, J. C., Sketch—1899, 225.
 Watson, T. E., Sketch—1897, 154.
 Waves, Height of Ocean—1902, 186.
 Wealth and Debts of Nations—1894, 101.
 Wealth, Increase of—1890, 160.
 Wealth of United States—1897, 59.
 Weather Forecasts and Signals—1888, 128; 1892, 63; 1902, 74.
 Weather, Hot (in 1901)—1902, 112.
 Weaver, J. B., Letter—1893, 165.
 Weaver, J. B., Sketch—1893, 61.
 Weber-Kanter-Loveless Case—1902, 107.
 Wedding Anniversaries—1888, 74.
 Week, Days of—1888, 16.
 Weights and Measures, United States—1892, 40, 115; 1896, 52; 1898, 120; 1902, 75.
 Weights, Healthy—1902, 67.
 Weissert, A. G., Sketch—1893, 64.
 Wellington, G. L., Sketch—1897, 160.
 Wells, H. M., Sketch—1896, 93.
 Wheat, Prices of—In each volume from 1891.
 Wheat Statistics—See Agriculture.
 Wheeler, Joseph, Sketch—1899, 227.
 White, A. D., Sketch—1893, 63; 1897, 153.
 White, E. D., Sketch—1895, 106.
 White, S. M., Sketch—1894, 63.
 Wildes, Frank, Sketch—1899, 223.
 Wilkin, Jacob W., Sketch—1902, 102.
 Willis, A. S., Sketch—1894, 60.
 Wilson and Cleveland—1895, 125.
 Wilson Bill, The—1894, 90.
 Wilson, H. L., Sketch—1898, 206.
 Wilson, J., Sketch—1898, 202.
 Wilson, J. H., Sketch—1898, 227.
 Wilson, J. L., Sketch—1896, 91.
 Wilson, W. L., Sketch—1896, 87.
 Wind Pressures—1899, 102.
 Wine, Dealers in—1891, 75.
 Wine Production—1899, 101; 1901, 240; 1902, 43.
 Wines, Aging of—1887, 13.

- Wines, Consumption—1895, 67; 1898, 51.
 Wines, F. H., Sketch—1900, 126.
 Woman, Proper Weight of a—1890, 89; 1902, 67.
 Woman Suffrage, Vote on—1896, 286.
 Woman's Relief Corps—See Societies, Patriotic.
 Women, Associations of—1902, 340.
 Women, Titled American—1896, 239.
 Wonders, American—1893, 190.
 Wood, E. P., Sketch—1899, 223.
 Woodford, S. L., Sketch—1898, 204.
 Woods, Weight of—1902, 86.
 Wool, Statistics of—1891, 60; 1894, 332; 1895, 260; 1896, 56; 1897, 47; 1898, 98; 1902, 133.
 Woolley, J. G., Sketch—1901, 243.
 Worcester, D. C., Sketch—1901, 248.
 World, Motive Power of the—1889, 169.
 World's Columbian Exposition—1891, 77; Act Incorporating, 77-79; Commissioners and Alternates, 79-80; Directory of, 79; Officers of, 79; Committees of, 80-82; The Local Directory, 82; Committees of, 82; Officers of, 82; Lady Managers of, 83; Chicago Lady Managers of, 84; Contesting Location of, 79; Stockholders of, 85-88; 1892, 202; 1893, 197-233; Attendance at, 1894, 186; Chronology of, 1894, 190; Cost of, 1894, 188; Special Days at, 1894, 187.
 World's Fairs, Previous—1891, 89.
 Wright, L. E., Sketch—1901, 248.
 Wyeth, John A., Sketch—1901, 101.
 Yale Bicentennial—1902, 342.
 Yeomans, J. D., Sketch—1895, 107.
 Young, J. R., Sketch—1898, 210.
 Young, S. M. B., Sketch—1899, 229.
 Young, P. M. B., Sketch—1894, 59.
 Zionist Movement—1902, 156.

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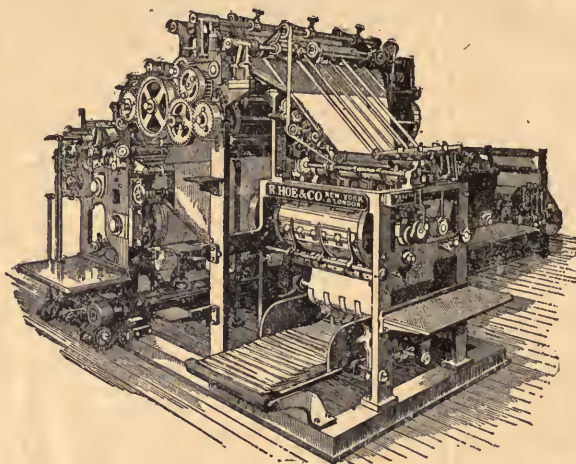
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